

SEQUENCE LISTING

<110> Glenn Barnes
Joanne Meyer

<120> Detection of Polymorphisms in the Human
5-Lipoxygenase Gene

<130> MRI-021

<150> 60/267,515

<151> 2001-02-08

<150> 60/314,248

<151> 2001-08-21

<160> 66

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 2189

<212> DNA

<213> Homo sapiens

<400> 1

```

ggatccagaa taacccaaac aatattgaaa aataaagaac agcgttggtg gattaacatt 60
ttccaatttc aaaacttact atagcactgc ggtaatcaag cagtgtggca ctgtatagca 120
tgtacattac agatcagtggt actagaatca atgtccagaa ataaaccgtt atgtttataa 180
tgaattactt ttttaataagg tgtcaagaca acgcaatggg aaaagaataa tgaattcaac 240
aaatgatgca tggacaaccg gacatgcaca tgcaacacaa tgaatttgaa ttcttctatc 300
gctccatgca taaaaactaa ctcaaaatgg gtcacggatg taaatgaaaa gctaaaaacta 360
taataatcct agaggaaaaa ctaggagtaa atctttaaga tggtattgta ggcagtggtt 420
tctcagatag gaccccaaaa tcacaagcga caaaaagaaa ttggacttaa agttaaatatc 480
ttttgtgctt caaacatcat caagaaagtg aaaacacaa cgcgagaagc aataaaaaatg 540
tctgtaagtc atgtatccga ttagagactt ctatccagga tatataaata atgcaattca 600
atgataaaaa agataaatag cccagttttc caaagagtca agcatctgaa tatacatctc 660
tccaaaaata tacagatatc caacaagcat gtgaaaagat gttcaaagcc atttgccagg 720
tgcacaaaacc caagacagta tgaggagatg ctacagggac tctgctgctt cacagacatg 780
aagcgttggt gagaatgtag gcagccgcct ttggggactt cacatccccg ccgccccacg 840
cacggtgagc tagtgtttaa acttagccga gatcaatata cgcgactgtg tgcccgtcag 900
accctgcgct agccgcgggg ctgggagagg cgggcgccag gagtgggcgg gaacctgggg 960
gtcaggcccc agccgcggga agcgcgcccc ggagcgcgag aaaccttctc cacaccttctc 1020
caggcatttg cccgcgcgga ttccagagagc cgacctgtga cccctggcct cccctagaca 1080
gccccgcagc tccagatgtg ccgtcccgcg tgccctccgc gaccttggc catctctggg 1140
cctgggcgag gttctcgagc cccggcctgc ccccgccagg agccgcaggt ccagccagtg 1200
aagaagcccc cgctgaagg agcctctgtg ctccagaatc catcctcagt atcagcgctg 1260
gggtggcctc ctccaggaag cccttctgat tctctcatgg gtcgctcttc ctctgcagac 1320
tcccggagca cccctgctc caagtaccgc aagtggcact gagaacttgg ggagagcaga 1380
ggctgtgcct agatttgtag ggagtccccg cagctccacc ccagggccta caggagcctg 1440
gccttgggcg aagccgaggg aggcaggcag ggcaaagggt ggaagcaatt caggagaga 1500
cgagtgaacg aatggatgag ggggtggcagc cgaggttgcc ccagtcccct ggctgcagaa 1560
acagacacct cgctgaggag agaccagga gcgaggcccc tgccccgccc gaggcgaggt 1620
cccgcacagt cggcgccgag cgtgaagagt gggagagaag tactgcgggg gcggggcgcg 1680
gggcgggggc gggggcgggg gcagccggga gcctggagcc agaccggggc ggggcccggg 1740
ccggggccag ggaccagtgg tgggaggagg ctgcggcgct agatgcggac acctggaccg 1800
ccgcgcgag gctcccggcg ctgcgtgctc ccgcggcccc cgccatgcc tcctacacgg 1860
tcaccgtggc cactggcagc cagtggttcg ccggcactga cgactacatc tacctcagcc 1920
tcgtgggctc ggcgggctgc agcgagaagc acctgctgga caagcccttc tacaacgact 1980
tcgagcgtgg cgcgggtgag gcgggcgggg cacgggtgga gcgcgggctg aggtgcgtcc 2040

```

1007441-020702

```

gggacccggt ttggacggca gaggcctggg cgggggcgcc gagggcccgt cggggcggcc 2100
cggacaggac tgggggtgtc caggaccctg tcaggggaggg cagaactgcg gtggggcggtg 2160
ccctgggctc ccagtggccg gtgggtacc 2189

```

```

<210> 2
<211> 168273
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(168273)
<223> n = A,T,C or G

```

```

<400> 2
ttgcacgctn ctcagccccc gctgtactat tggctctacac gtgccatcgt ggtttgctgc 60
accatcaaac ccatcatcta cattaggtat ttctcctaata gctctctttc cccttgcccc 120
ccaccctcta acacgccctg ttgtgtgatg ttgacctccc tgtgtacatg tgttgctatt 180
gtacaactcc tgcttatgag tgacaacatc tgtctgattt tctgtcttgt gttagtttgc 240
tgaqaatgat gggtcccatc ttcactcctg tacctgcaaa ggacatgaac tcatccttta 300
atatggctgc ttagaatccc acagtataga tgtgcctcat tttctttatc cagactatca 360
ttgatgggca tttgggttgg atccaagact ttgctattgt gaacagtgat tcaataaaca 420
tacgagtgca tgtgtcttta tggatgaatg attgataatc ctttgggcat ataccacta 480
atgggattgc tggacctaat ggtttgctg gatcctgac cttgaggaat caccacactc 540
tcttacagt taaaagtgtc tctatatata ctcatccct ccagcatctg ttatttactg 600
actctttaat catcaacctt cttactggag agagaagggt taattaccac taatgacgag 660
cctttaatca aattgttgtt ggaccttcc caacttactt gcgaagggtt catttgtaaa 720
cttacgccac cttttgatgg ggcagttttt ctctgtttatc cgcaaagatc ctgggggacc 780
ccttttttta actcttttga agaccgttat atctgaacaa tttctcccat accgagaggt 840
ggcgggttac aacccttgaa agtttctttt ttttttggg gcccttaagt ttcacaaaaa 900
tccttccgga ccaatttgcc tttgttgcc aaggaatttt tccccctaag tcactaggaa 960
tttttccag ggcacacag tgtagtgccc ttcccagaa tttttctcct gggtatccaa 1020
tgttaataga aaaaaactt gggaattttt ttaaacctcc aataaaattt tttatagaga 1080
taaggccggt ttcatttnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn 1140
nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnncg 1200
ggtcttcagc ccgtggtgaa gactgattaa cagtcataag aaggtaaagc tctaagtgc 1260
ctgtaagaaa catacagctc cacacaatta ggcaaggagt ccaacttgga agaaagagt 1320
gcatagattc aaacctgat gccacaactt atgttaaccc tctgaggct caacttctca 1380
cacatgacag gagaatctca tcatgtacct caattaattg atatacagat tatggtaaac 1440
attcaatgaa aaagtatgta aagtttctat catttacta cagttggtat tcaacaaatg 1500
ccaactttat cactttctgt taagcctgaa agaagtactg aatgacatca acgagtgc 1560
ttcaacaaat ataatttgag cactgattac tcaataagca ttataggaa ctaaaatatt 1620
atcagcaaat gatggctgac atagaggaaa tgtgacagag taggaagatc cctgtactcc 1680
ctgtatcaaa ggactgagat tcttccactc aggaccatgt gtgaccccaa cagaaagtag 1740
aaatttacag aaagatacct ggcaaaacac ccaaatagtt tgaagttaa aaatatacct 1800
ctgaataaca ccccatggaa atttttaag attataatgt gaattaaaat gaaaacatat 1860
aaccataaca aaaattgtag gatacaggaa aactggtgct catatagcat taactgttta 1920
cattacattt tagagaatca acttaattca attatctaag tttctatttt agaaaactat 1980
gtaaaaaaag gagagcatat ttaaaaagta agcagaagaa caaaagataa gcatgacaga 2040
caatgaaatt gaaaatggaa aaatcataga gaagaatcaa atgaatcaaa agtagtttct 2100
tggaagagat caataaataa aattggttga tataatttac tgatattagg agtgggaaag 2160
ataatcactg atcatagatc catgatgaac aagcttattt caataaatta ataaactcag 2220
caacttcaac aaaaatggac gattacttgg aagacaccaa ttaccaaagc tcaaaaaaag 2280
agaatctaaa tagtctata tttatgaaaa aaaaaaacia aactgaattt gtatttaaaa 2340
actttgccac aaagaaaatt ttaggttcag atgggtttcc taataaattt tccccattta 2400
gtaagaataa tatcaattct acacaaactc attcaaaaaa aaaggagaga gaatacttta 2460
caacacgttc tgcaaggcca gtattaccct gataccaaaa caaaggatat tacataaaaa 2520
cgacaccaat atccttcctg aacatagatt ctaccaccag gggctggaag gatccgnnnn 2580
nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn 2640
nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnatag cagcccttg agccctggt 2700
gaatataaga gattaggcta cagcgtgttc tactccaact ttatttgctt tctgagcatc 2760

```

1007441.020702

1007144.02002

taattccact	ttgcaaaatg	gacatttttt	ttccctcttg	agagtcagga	aattaccagg	2820
tgtgccagga	taatccttag	tatcaactgt	aaaatatcag	tataaaataa	tgagtaagca	2880
tatttcagtg	ggtgtttata	tgcttttggt	tgcatagcat	gagccaaagg	cagataaaaa	2940
atgtgggctc	cagatagtga	ctcaatctcc	agaaatcata	atgtcagtta	cacaatgata	3000
tttctatatt	ggcatcacaa	aataatccac	ttgtcatagg	ataattgctc	tagatgaggg	3060
catggagctg	tgctgaggaa	tctgccatth	ttctttatcc	agactctgtc	tcataccgac	3120
cacaggcccc	aatcattgtc	tatcaaaaaa	catgcttggt	tctcttttgg	cttactatga	3180
aaggaagcaa	gatcttttcc	tcaagcattt	aagtgttgac	tgtgggctac	ccagtgtgct	3240
agacactgng	gatcaaattc	tgtgagggtta	aaaatacccc	ataactcact	ggatagaaat	3300
tcaaaatgct	cgctatgttg	attctatgat	caacttccaa	ggggaccttt	ntacctccta	3360
tcttcatcag	caagcaacta	cattgattht	gtagcccagg	atctattccc	acgtcaaccg	3420
tgggtttcaa	atgthtgc	tagctcaatg	gcctcttaag	ccactaacc	aatatgttgc	3480
ttttaccag	taaaaaagt	catctgggga	ataagttggt	gtatatttgt	ggttcagcca	3540
gcccatagat	cgtccagagg	accccaggct	taggaggaat	cctcagattt	gagagccact	3600
gtcctgtatg	atgcagatag	cacagctctt	cctgaaaata	ggaattcaaa	tgaggaaaaa	3660
tgaaaactct	cctaattatt	ttcttctgcc	tctttcattc	caagctcatc	taattatcat	3720
gctctattgt	gaagaatcaa	agaaagaact	cataaatata	ccttttgtgc	ctgtattttg	3780
aatgtacgth	gtgcatgtaa	gcctttgtgg	ttaagcaaat	gtcaagaaaa	tccttagtcc	3840
cattgcttac	agtcaatatg	gggcaattca	agcaaaagt	atgcctctaa	tatggtttga	3900
aaattctgaa	agttcagaaa	aaatgttgct	acttcagcca	tctgatgtta	ctggatattg	3960
agaatgagac	ctcctctccc	tctgctttcc	tcatthccat	ctcctccttc	ctctttctcc	4020
tctctccctc	tcctttatth	tccttctccc	tcctctctct	ccatgcttac	tccttctctc	4080
ttctccctct	ttcttcttta	ttctccttct	ccctcctctc	tctctctccc	ctttttcctc	4140
ccttccctct	ctccctccct	ctcctttatt	ctccttctcc	ctcctctctc	tctctccccc	4200
ttttccata	ttcccagatt	aggccattth	caaaactggt	taaacatttc	ccaaaagcat	4260
tatatgacaga	gaattgacta	ggatctcacc	tgaatcacag	agcttgccca	ttgaacacag	4320
gcaaagatca	agccatttht	tcttgatgtg	atgcttcagc	attttatgca	tttgaacaaa	4380
attttatgta	aaaaaaagct	tagcccttht	gtgacgggga	ttccttttct	ggatgatctg	4440
ccaaagaatc	aagacccaac	gtccagctta	tcaaattht	tctggacctt	tannnnnnnn	4500
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	4560
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnccgtggtg	aagacttcca	cgtgaactth	4620
aaagtagtht	tttccaattc	tgtgaagaat	gtcattggtg	gcttgatggg	gatggcactg	4680
aagattthtct	tcattthtatt	gactgcatag	cattccatgg	agtatatgta	ccacatttht	4740
tttatccaat	tactgttggt	tgggcacctc	ggtcaattcc	atgactthtgc	tgttggtgaat	4800
agtactgcaa	tgaacatgtg	agtgcattgt	tctttttgga	ggaataattt	gttctcttht	4860
ggatatatac	ccagtaatgg	ggttgctggg	ccaaatggta	gttctgtht	aagthtcttg	4920
agaaatctcc	aaactgctth	ccacagaggc	tgaactaatt	gacattccca	ctgccatgca	4980
tgagcatttc	ctthtctcct	cagctccacc	aacatctgth	gctthtctgac	tttttgataa	5040
tagccatttc	gatgtgtgag	atggtagccc	attgggtht	ctthtthttht	ttttaagaca	5100
gagctcact	ctgtcaccta	ggctgtggca	caatgttggt	tgcgtgcaac	ctctgcctcc	5160
tgggttcaag	tgattctcct	acctcagcct	actgagaagc	tagggttaca	ggcacctgcc	5220
accacaccca	gctaatttht	gtattthtgg	tagagacagg	gtttagccat	attggcaagg	5280
ctggtctcta	actcctgacc	tcagggtgacc	cacctgcctc	ggcttcccaa	agtgtctggg	5340
ttgcatgcgt	tagctaccat	gggtggtht	tgacttgcat	ttctctgatg	attagtaatg	5400
atgatcctth	tttcatacat	ttgttggtca	cttgatgtc	ttctthtggg	aagtgtctgt	5460
tcatactctth	tggccattth	tcaatggggt	gtthtthtcc	ttgtccagth	gtthtaagtha	5520
tttatagatt	ctggatatta	gtcctthtgt	gggtgcataa	tttgcaataa	ttttatctca	5580
ttctgtaggth	tatctattth	atctgttgat	agtgtcttht	cttgtaacaga	agthgttccag	5640
tttaatttagg	tctcacttht	caattthtct	ttthgttgta	attgcttht	aggacttaat	5700
cataaattct	ttcccaaggc	ccatgtccag	aatggtgtht	ctgagattth	cttctaggat	5760
tctthtactt	caaggtctta	tattthaaatc	tttaatccat	ctggagthta	ttthtgtatg	5820
tggcaaaagt	taggtgtctt	gtthtatttht	tctgcatatg	gctagtcagc	tatcccagga	5880
ccattcattc	actaggagth	cctthtccca	ttgtthtact	ttggcaactt	tgtcaagatg	5940
tagatggctg	taagtgtgca	gattthattth	tcagctctct	attctgttca	actggtgtag	6000
gtatctgtht	tctgactagc	accatgtctg	tttggttact	gtagtcttat	tagtatagth	6060
tgaagccagg	taatgtgatg	cctctggctt	tgttcttht	gcttaggatt	gctthtggg	6120
ctctctgtht	ttgttgthtcc	atatgaattth	taggacactt	ttthccaatt	ctataaaaaa	6180
atgacattgg	tagthtggta	ataatagcat	tgaatctgta	gatagattgc	tttgggcagt	6240
atggccattth	taatgatatt	gattctthtca	atccctgagc	atggaaatgt	tttccattth	6300
tttgtgtcct	ctctgattth	ttttagcagc	gtthtattag	tctccttgta	gagatcttht	6360
acctccttht	ttagctgtht	tcctaggat	tttaatttht	tgggccttht	taagtgggat	6420

7007441.020702

tgcaagcttg	aattggttct	tagcctgaat	gttattgggt	tatagaaata	ctactaattt	6480
ttgccatcca	ttttgtatcc	tgaaacgtcc	ctgagtcatt	tgtaattcc	cagaggcttt	6540
gtggagctct	taggttttct	attttttagaa	tctattcttc	ccaaagagaa	atactttccc	6600
ctctcttttc	ctaactcgac	cccttttattt	attcctttgc	ccaaggcttg	gaaagccctt	6660
ccatactttt	ttaaaaagaa	cgtggaaaaa	ggcccccttc	ttattctcgt	ttaaaggaac	6720
cttccatttt	cgctgtcaaa	tggnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	6780
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	6840
nnntttgttg	ggaatatccg	gtgcttatcc	ctcttcagga	gttttattct	tccaaaaatg	6900
cagcttttca	ttcctcctcg	tttttctttc	tgtgccaaat	gcctccagcc	tttccatggt	6960
ggtgcggtaa	gctagacatt	tttagtttgt	agtgattggt	ttcgtttgtg	tttgtatggt	7020
tttgtgcccc	tagtcacttc	tgtaatgttc	gtttctgagt	ttcctttggg	gggattaacc	7080
tgccactgaa	gtgtcaagctt	ccctgtcatg	ggactgtcct	tggaatgaca	ggttttccct	7140
ccaccatagg	atctgccact	gtgaaggaga	tgatgagagc	cccctgatca	ccccctgcc	7200
ctgcacagga	agcctccact	tcgtgcacca	ggcctgcctg	cagcagtgga	tcaagagctc	7260
cgacacgcgc	tgctgcgagc	tctgcaagta	tgagttcatc	atggagacca	agctgaagcc	7320
actgagaaaa	gtactgggga	ggaagggatg	cttcaccctt	cctgaaacca	gtgaccccca	7380
gaaagctggt	gtctcagatc	atgaggtcat	ggcttgccctg	cgttcatttc	cttaaaaaagc	7440
tggggctggt	gcttacattt	gcattgtaga	gattgttgtt	tctgggtgctg	attttcaagt	7500
ccctcttctc	aggaagaagc	tctttctgac	catttcataat	ccttcttttc	ccttcaaatg	7560
aagactgctt	gcttgtcggt	gtcagtcctc	tggcctttga	ctacagactg	tttgtgacat	7620
atcttagcac	ctaattttat	acatattaac	tgttgacgtc	ctgcttctct	gattaggact	7680
gtctgttgga	gattagtatc	tccccagcac	ccagcacagt	gtagcataca	gtaaatttat	7740
ttgtatacac	ccatgataac	tatttgctgg	atgggagtgt	gagtaggtgg	atagggaaaa	7800
gaaaggaagc	acaaaagctt	cgtgatgtgc	aactgtcttc	agaaaggacc	cacaggcatt	7860
gcatgacacg	cagctgtctg	gaggcccatg	tcactgtctc	ctctgagagg	agctttgtcc	7920
gccacactgg	cttctgtgtt	aaattttgac	tgtttcatat	atctctctag	atgccacga	7980
caaaaggttt	tgtctggaag	aataaaaaaac	tgttcctatc	tcagaacatt	aatatataaa	8040
ttgcaagata	agtcacataa	tcaaatacta	gccaatataa	tgctaaatgg	tgtgctggta	8100
gagcataaca	gtcattcaga	aaaggaaatg	ctcattatga	gctagagtgc	tggggaagtg	8160
gagcgatggt	agcctcatag	ggtgtttggg	tttttagagca	gttcttgaa	gatcactagg	8220
atttggaggc	agagtgcagg	gagtttagag	aggtcaggct	gtctgtggag	taaagcatat	8280
cctagaaaag	tgaaggtgaa	cattgacagc	gtgtcaagct	acgtgcgttg	taggaagttag	8340
caggggagct	ggggcactga	ggcactgact	ctgtattata	ggtaggaaga	ccagggaact	8400
tgctagtgta	taaaaatcca	gcagaaataa	accagattta	gagaaggctt	gtgcataatg	8460
cttaaaaaaa	tgttttgccc	agtagaaacc	ttgtaattta	ttgggtgcct	actctatgct	8520
aatctctcaa	catgggaagt	ccttgaggct	ctattttcaa	ctaccctgca	tagactcatc	8580
tggaaagagg	ctgtgactag	ggttggaaca	ggatatgtgc	agagtgttta	cacattgttc	8640
tttctctcta	cctttatgtg	ttttctcctg	attcgaaaac	cagtaaatga	aaaagaaagt	8700
ctggctatct	ggagtaaatt	aatgagctcc	tagaggagat	gggactagca	gagtctgctt	8760
gtaccaggaa	ctcttagcgt	cgatttccag	ctggtgtctg	caaagtagca	aggaccaaag	8820
agtgagcgtc	ttctgcattt	caccttcaca	atgtagtgtg	acccatctgc	tagtgtgttg	8880
tggcatcatc	aacctctctc	ttccgctcgt	ccatgccagt	cagcacatca	gggagactta	8940
aaacgtagta	cctgggtcct	gggccaacat	actgttttca	ttaggactga	aatcatagaa	9000
ttctttatca	ggccatctta	tgtctgcttg	caagaataag	cagacaaggg	gatttttgat	9060
ggtagttctg	cattcatctt	gatcctggct	tcttttcatt	gcatagaaa	ttggctgcac	9120
ctggtacctg	gttgaagcca	agtggtttta	ggagaacaat	acttggggga	atgcatctag	9180
tttgggaagg	gagaagtggg	gtggaaagcc	aatcttacct	acctacaatg	ctctcacccc	9240
accggagccc	ttccccagaa	gcctgagcct	cacactctgt	gttgtctttc	tagtgggaga	9300
agttgcagat	gacgtccagc	gagcgcagga	agatcatgtg	ctcagtgaca	ttccacgtca	9360
ttgccatcac	atgtgtgggt	tggctccttg	atgtgctcat	tgaccgtact	gctgaggaga	9420
tcaagcaggg	gcaggcaaca	ggtgagttct	caggctggag	caagctcagc	atgggggccg	9480
ggatagctca	caggagtcc	gggtcagag	gattttccag	ttagccaaaa	acgtctgggt	9540
ttccggagga	gggacatcag	ttaggaggca	ctagcctcct	ttttggcatt	tcttttgctg	9600
tgggtgtagt	ttttgaaacc	cagtccaggag	agttcatatt	ctggagcatg	agaatctccg	9660
caaactacat	cctataaaa	cagggaagt	ctggacactg	tcttccactc	ttctttgact	9720
gagcaacatt	ggatgagttg	tgaatccatt	ggtcagtggt	gcaggcttgt	gggtccccaga	9780
tacttgaggc	tgagggatgg	aggattgctg	aggctcagga	gttcaaggct	gtagtgtgcc	9840
atgatcacac	ctgtgaatag	ccactgcact	ccagcgtggg	caacatagca	agactccatc	9900
tcttaaaaaa	caacaacaac	aacaaaggtc	ttcaccaggg	atctgcctag	gtcagcgagg	9960
tggttcatca	agannnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	10020
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnggagtgt	10080

3007441.020702

acttcacccc	gtggtgaaga	tgcggcacag	actggcggtt	cctacggcgc	cttcactgga	10140
aagcgccct	gtggtcctgg	ggagagggcg	gctccatccg	ccacccttcc	cggagctgcc	10200
cccgccatt	ctcatgggag	gaaatcgcag	ggcgtgtgag	ccccgaccc	ctcgcccca	10260
cctctgccag	gaccggccgc	atctctgcac	tgccccgcc	cactgggaag	gaaactctct	10320
ttctcaattt	cctttaatga	ggacattgtc	ttttcagccc	tgccaccccc	tgcaatcgtc	10380
ttccaggctg	caaacagcga	gtggggaggt	gaacacatca	gcttttcttc	cctccacacc	10440
accaggaaat	ttcgcaaacc	acttggtctc	cgggcgccctg	gcctcgccac	acctgtgccc	10500
acagtctctc	tccgctgcag	ccccctgtgc	cattctccag	gccccacgta	cctctgcctg	10560
ggcccagtaa	gacctggtca	gatggccccc	ggctgcaaag	ccttccctggg	ccccatcaga	10620
gaggacgccc	aggtgaagcg	aggggtccct	gcccaccctg	caagcgcagg	ggcccttcca	10680
agagtgcagc	cctaggccgg	tgtgtgatgg	tggagacgcg	gtcccagagg	gcctgaacca	10740
agaatggaga	agacaaaggc	tgtcttttag	gagaaacttc	cctgaggggc	tgatgtgtgc	10800
gatcccat	taatctcaca	accctgggga	ggagctgggg	ccgggtctca	ttgttcattt	10860
gaggacaccg	aggctcaggg	aacttagacg	actttccctag	ggtcccccca	acccccaccg	10920
gcccgaggcc	ctctcccagg	caccctctat	ccccacacag	gctcctctaa	gctgcttcc	10980
tgtggtccag	cccccttggc	tcagctcctc	aaatacacagg	acacctcttc	tctccccgc	11040
agaactcaag	ggtctccatc	cactgtgcc	gcacagaggc	ggtgctcaga	gtggggctaa	11100
gcttactgtc	cagcctgctg	ggccaggagg	ggcagaagg	ccccctccag	gattccttcg	11160
ctctgctcct	gccaataggc	catcactcaa	ggggctaatg	acaggacgat	gtggagaaac	11220
gtgggctgca	gcacttctgg	ggccaagggc	aggggtggcg	gcactgggga	gtacagggga	11280
ggggacctca	ctggggccag	aggcttctag	aagcttctgc	aagaaggggc	ccctcaccca	11340
tgtcttggcc	aagaagtggg	gaggggtggg	gtggcaaagg	aaacagctag	gtcagagaca	11400
agagatgctc	tgcaaagccc	tgctggctcc	ccacggtgga	gcacccctatg	catgtaggac	11460
ctgagagatg	gcaggggcgg	gtgcgtccct	atggatgtat	ctccatttct	gggcagagac	11520
atctgggctc	tcacctgcaa	ttgagccaac	caagaaatta	tatttacttt	ttagagcgag	11580
cctccaacaa	attatacaag	cacttgagaa	taagccctcc	cactgtcttg	agagatggag	11640
cccaggagg	cagctggaaa	gatgctcctg	ccctcactca	ggagagatgg	tggagctggg	11700
agaggaggag	gcactccctg	ggaccagca	gatggacttg	actcagcaaa	tagatgcaac	11760
catatgtggg	gggtggggag	gccagaaaag	gcattacagg	ccagtgttct	taatcctggc	11820
tatacactgg	aatccaccag	tagccctaaa	atataactgt	gctggacttc	ccctgggttc	11880
acagtttgtg	cagagtgggc	agcatggagt	ctgtaacact	aaacacacag	gattgagaac	11940
catatgtcta	ggctgttgtt	agccatgatg	gggatacatg	aaaaggaggt	gcacagttac	12000
cttctatacc	acaggatagg	tgctcattaa	accctgttaa	aatggactgt	gaccagctg	12060
gcactcaggg	gcactcaggg	gccaggtggg	tcacactttc	attttaatatg	gatttaata	12120
gcacctat	tgtagacagc	gctaagatac	agaggctcct	gagatacaga	gatgacaatg	12180
accttcagaa	acactgaaca	gagataagaa	aggcacagtc	tggccttcac	tccaccatta	12240
attcctccat	ccatccatcc	atccatctat	ccatccatct	ctctgtctat	acttccatcc	12300
atccaccatc	cattcaccat	ccaccatca	atccatccac	ccatctatcc	atccatccat	12360
ctcactatct	gtcatccatc	catccatcca	ccatccatga	atccatccat	ccgtatatca	12420
atctctccat	tatctctcca	tccatccccc	atccacctct	tcttccatcc	ttcctccttc	12480
ccttcatcca	tccattcatc	atccatccct	caaccctatcc	atctgctgtg	ccatcggttt	12540
gattgtccat	ctgtccagta	ttcctccatt	ccctccaaac	tgggtggcag	tactctccac	12600
ctcactaact	caccatccct	attattccct	ccaaactgtc	tctttcacaa	gggcctctg	12660
tctgctgtg	cccatcctgg	tctgggacct	atcccactaa	agctacatgg	ctttgatcaa	12720
caatcccaat	cccagagtag	gggaagggaa	gtgagccct	aactgcccgtg	atgtttccag	12780
ggagatgggtg	gatactgctg	cattactaat	ccagatgtta	ggtttttaatt	tttctctcca	12840
gtagacccca	attgtggtag	gagaaaaatg	cccagcttt	ggacacaaac	agacctggat	12900
tcaaatcctg	gttttgccaa	tttctgccta	aatgacttta	ggcaaactcc	ttgaccttga	12960
ccccttggag	actcagtttc	ctcacctaga	aatgggtcaat	aatattattt	acctcccagg	13020
atggccatga	agcttaaaat	agattattgt	accccccaaa	acaccgacac	aatgtttaga	13080
aataaataat	attatttttaa	gctttgaagt	ctggctgggt	tctcagcctc	gtctacctgc	13140
tgggtgtgca	gactcaaagc	caggggtcca	ccctcataga	ctgtcatctg	tgggtgtggg	13200
gttggcctgg	cactagcagg	tgctaattgct	cctcagagga	ttctaggtgt	aaaaggaaat	13260
gaaaatcttt	ggaccccaat	tcactctgcc	aaaagggaaa	aattaagctg	aaagctgagt	13320
gatgcaagaa	acgaagatag	ctacagataa	aaggtgaaaa	cctccacagg	tagctcttgg	13380
tgttcacctt	atcaagtgtc	gatgtactaa	gcgcaagagg	aatacataac	tgactattcc	13440
cctacctgct	ccttttcttt	tgcaacatgt	ggattcagta	acgtgaccat	gccctccctt	13500
tcttcccttc	agcctgttct	cctttaaata	ttgatgccct	taaagacatc	ttcggaaaaa	13560
ggcacagtcc	accaactgtt	cctgtggatt	tgtgttcctt	ttttccgtgt	atgtcttttt	13620
ttttattatt	atacttttaa	ttctaggata	catgtgcaca	acgtgcagga	ttgttacata	13680
tgtatacatg	tgccatgttg	gtgtgctgca	cccatctaact	cctaattagg	tatatctcct	13740

aatgctatcc ctccccccctc tccccacccc atgacaggcc ctgggtgtgtg atgttccccct 13800
tctgtgtgtcc aagtgttctc attgttcaat tcccacctat gágtgagaac atgcggtggtt 13860
tgggttttttg tctttgcat agttttgctga gaataatggt ttccagcttc atccatgtcc 13920
ctgcaaagga cattaactca tcttttttta tggctgcata gtattccata gtgcatatgt 13980
gccacatttt cttaatccag tctatcgggtg atggacattt ggggttgggtc caagtctttg 14040
ctattgtgaa tagtgccaca ataaacatac gtgtgcatgt gtctttatag cagcatgatt 14100
tataatcctt tgggtatata cccgataatg ggatggctgg gtcaaattgg atttctagtt 14160
ctagatcctt gaggaatcgt cacactgtct tccacaatgg ttgaactagt ttacagtccc 14220
accaacagtg taaaagtgtt cctacttctc cacatcctct ccagcacctg ttgtttcctg 14280
actttttaat gattgccatt ctaactgggtg taagatggta tctcattgtg gttttgattt 14340
gcatttctct gatggccagt gatgatgagc atttcttcat gtgtctattg gctgcatgaa 14400
tgtcttcttt tgagaagtgt ctgctcatat cttttgccca ctttttgatg ggggtgtttt 14460
tttcttgtaa gtttgtttga gttgttttga gattctggat atcagccttt tgtcagctga 14520
gtagattgca aaattttttt cccattctgt aggttgccctg ttcactctga tggtagtttc 14580
ttttgctgtg cagaagctct ttagtttaat tagatcccat ttgtccattt tggcttttgt 14640
tgccattgct tttgggtgtt tagacatgaa gtccctgccc atgcctatgt cctgaatggt 14700
attgcctagg ttttcttcta gggtttttat ggttttaggt ctaacattta agtatttaat 14760
ccatcttgaa ttaatttttg tataagggtg aaggaaggga tccagcttca gctttctaca 14820
tatggctagc cagtcttcac cccgggctga aggtaccgct tnnnnnnnnn nnnnnnnnnn 14880
nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn 14940
nnnnnnnnnn nnnnnnnnnn nacaatgaga acacatggac acgggttggg ggggtatcac 15000
acactggggc ctggtgggct atggggggct ggggagggat agcattaggg gaaatacct 15060
atgtagatga caggttgatg ggtgcaacaa accaccatgg cacatgtata tctatgtaac 15120
aaacctgcac attctgcaca tgtaccccg aatttaaagt ataataagaa aaataaaaaa 15180
aaataagtta aaagagatta aaaaaataaa agagaacatt tgccacattc agtctttcta 15240
gatggaaaga ggttgctgac atatgataga attagaaaaa cacacatctt gtaaatctc 15300
atttgtttaa aaagaaatca tacaatttag atgttttttg gagatgactt tttaaaatag 15360
agtcgttaga tcacctctgt aagggatatg tctatatctg ttcagtgggt taggggacat 15420
ggatctggaa agcctgagaa gaaaaagaag gttctatacc agacttgatg tatttagaca 15480
ttttcatatt ctatccattg ttttgtgtgc attttattcc tcaactattg atatatagtt 15540
gacaatgcta aacttttttg tgtattcttt ctatgtgttc cgaatgccta atatatgtca 15600
aaatttagcg tagtaaaata atatttttga aatatcttt tgctaaaatt catatgaaat 15660
gtgttttttg gagggaatg gccaaactac ctgttgagta atactcatcg tgtttgtgtc 15720
ctgggttcagg ggaggaggaa ggaggggaaa gtgcagagag ctctatgccg ctgtgtttac 15780
agtgaggcaa gattaacct tatctcttat gtctgtgcat tttgttttac ttatctgttt 15840
atgtagtgta tataaaggac aaacgagtc taatttacaa catctagtct ttttagatgt 15900
taaagagggt gccagtgtat aacaaaagta gagttagtaa actaatatat tttgtatatt 15960
ttgtttttaa attcctagga aagattgtct tctatcttt gagcattctt gcgcactgag 16020
ttgatggaga tgggagggat tctaagctag gatgttctta tttggaagac tctttcaa 16080
tataactatg gttacatgta tgcagtttat ctgagactgc tgtgtatata gtggacaaat 16140
taactcctta cttgaaacac ctagtttatc tagatgttta gaagtgcctg atgtacgtta 16200
aatgtagagg taataaaaata ccactttgta aatatctttt tgctaaaatt cataggaaat 16260
actgtctttt agaaatttaa ttgtaagcc acctttgtga gcagtatagt actgtctata 16320
cttgttcaat ggttttagagg aggtgggagg gaagaaaaat atgtgactga cttatttcac 16380
taagcctaatt gtctttaagt ttcattcatg ttgtggcatg tgtcagaatt tccttccttt 16440
ttaaagctga ataatttgc attgtataga tatattacct tttatttatc catttatcca 16500
tcaatagaaa cttgggttgc ttccatattt tagctatcat gaatattgct gccatcaaca 16560
tgttgagttc ctgtattcaa ctctttgggt aatacccaga agtgaaattg ctgaataagt 16620
atggtaattc tctgttaaat ttttgaggag ctgctgattc atacttttac gtataaaaata 16680
ttagacctta aatgtattat gtaaaaacac taagtatttt taacattcta gagtaaagaa 16740
ggtgtttctt agcaagacag aaaagctgaa acctcaata gaaaagcctt gttaatgtta 16800
tcacataaaa tattcaaaat ttctgaacac acagacacac acgcactaac gaaagctat 16860
ttacaacttg tggtagatga agaaataatt tcttaacata gcaagaacct aggcaaatga 16920
ttaagaaaaa gaataatcat acaaatttaa tacatgtgag aagctgttca gcctttccca 16980
ttaactaaaag aagtaaaaaa taaaacaaa catataattt ttcacttagc agagatgaaa 17040
taccaaaaca gatgggtata ggtgtggaac atacttcctt ggttgacagt tagccaatat 17100
ctattaaaaa cccttgccac agtaatttca gttctagaca tttgtcttat attactgtat 17160
ttattctgtc ctgtaacct aaattccaca gctgcctagt gatggttcta tatttaaatg 17220
gaatgcttac tctcagtatt gttttttctt ttgagatgga gtcttggtct gttgccaggc 17280
tggagtgacg tgccatgatc tcagctcact gcaacctcca cctcccagg tcaagtgatt 17340
ctcctgcctc agcctcccga gtagctagga ctacagggtg gcaccaccac gccagctaa 17400

1007141.020702

1003441.020702

tttttgtatt	tttagtagag	atggagtttc	accttgttgg	ccagtatggt	ctcgaatctct	17460
tgacctcatg	atctgcccac	cttggcctcc	caaagtgtctg	tgattacagg	tgtgagccac	17520
gacaccacgc	cagtattttt	ttttttaaac	cacagcttct	tcattttgag	tcattctctaa	17580
atagctgcaa	tttactataa	cttagggttt	acaattttta	aaattgtgta	tgtaaaggta	17640
tccacatgat	gtttgatata	cttcttttga	cataaatata	cacaatgaag	tgattactac	17700
agccaaataa	tgattaccat	acccatcatt	gctagcgttt	agaaagacaa	ctgattttta	17760
tgtgctgata	ttgtaccctg	caaccttact	gaatttacta	aatctagtag	ttttttggtg	17820
catccttttg	gattttctat	taacagaatc	atgccttctg	caaatgtaag	taatttagct	17880
gcttcttttt	aaatatgtat	gcctcttatg	tctttttctt	ggctatgttc	ttttctctgg	17940
ctagaacttc	tagtacaatg	tccagtgtca	gtgttgaaaa	tgggcatcct	tgtgttggtc	18000
ctgattttag	gagtaaagct	tacagttttt	ctaccctga	gtatgatttt	agttgtgaga	18060
ttttctata	tgccctttat	catgctaaga	aagttccctt	ttattttagt	ttgctgattt	18120
tttaaaatta	tgaaagggca	tttaatttta	tcaaatactt	ttttctgtgt	ctgttgagag	18180
tttggccatt	ttttttctat	tgaaatggtg	tattatggta	gctgattttt	ggatgtgaaa	18240
ccaaccttgt	gtccttgggg	taaatcccat	gtaatcatgg	tgtataattc	tttctatgta	18300
ttgctggatt	tggtttgcta	gtattttgtt	gggaactttt	gtgcccataa	gataagaggt	18360
attgatctat	ggttttcttt	tccgtgtgat	tctttatttg	gtttttgtgt	cagggaataa	18420
gtggcttcat	aaaatgttca	agaagtgtac	cctcctcatc	tttttgttgg	aagagtgtga	18480
aaaattggta	ttatcaaattg	tttagtagaa	ttcaccagtg	aagccatttg	cttttctttt	18540
tgggtagttt	ttgattactg	attcattctc	tttaatttgtt	ttaggtctat	tcagattgtc	18600
tgtttcttct	tgagtcagtc	ttggtagttg	tgtctttctt	gaaatttttt	catttcactt	18660
aaattatctt	atttgtcagt	gtacaattat	ttttgggtatt	cctttataat	cctttttatt	18720
tctttaatgt	cagtagtaat	gtctcttctt	ttattttctga	ttctatagtt	tgagttttct	18780
ctcctctttc	cctgatgaaa	ctgaagtttt	ttccatttta	ttgatttttt	tcaaacgata	18840
aaattatttt	attaatttgt	gctgtttatc	ttatttcctt	ccttctgctt	acttaaattt	18900
agtttcatat	tttttgtaag	tgtcttaagg	tagaatttta	agttattgat	ttaagaactt	18960
tcttaataca	agtgtttaca	gctgttgata	ttactcta	tacttcttta	gctgcatac	19020
aattgttttg	gtatgttgtc	ttcattatta	ttcgtctaaa	aatattatct	aatttctgtc	19080
ttgatttctt	ctttgactca	tgaattgttt	tagagtggaa	atttcatttt	aaatttccaa	19140
atatttgtga	atttcccaaa	tttcccctgt	tgttgatttc	taattttatt	ccattgtggt	19200
taataacata	ctttgcatta	tttctatcct	tcaaatttat	tgaggtgtgt	tttatggcct	19260
aatatgtggt	ctatcttcta	gaatgtttca	tgctcacttg	acatgaatgt	atactttgtt	19320
gttgttgta	agtagaatgt	tccatagttc	ttgaggtcta	tttggtttgt	agtattgtct	19380
aagtctctct	tttcccttgt	gatccgtcca	gttgttctat	ccatttttga	acgtgtagta	19440
ttgaagtcct	tgactatttc	tgttgactcg	gttgacttgt	ctatttcttt	cttttctcag	19500
gtctgttttt	gtttcattta	ttttgggtgt	tcataatata	aggtgcatat	atgttgataa	19560
cagttatata	ttcctaattg	atggattcct	ttgtaattac	aaaaggccac	tctatctcta	19620
gtaacaattt	ttgttttaaa	gtctatttgt	ctgatatac	tgtactgact	ccagtgtttt	19680
tgtggttgct	gtttgcataa	tatatttttc	ctgttctttt	actttcattc	tgtgtcttcg	19740
aatcaaaaag	gtgttttctc	cagacaatat	atactcatg	ttttcttatc	caatataaca	19800
cctttgacct	ttgattgcat	tgtttattcc	attcacactg	catattatta	tttagtggga	19860
tttatgtctg	tcattttagt	tcttttttgt	ttttgttttg	agacagaatc	ttgctctgtc	19920
accagggccg	gagtgcagtg	gcgtgatctc	ggctcactgc	aagctccaac	tcccggttc	19980
aggccattct	cttgccctcag	cctcccaagt	agctgggact	acaggtgccc	accaccactc	20040
gtggctaatt	ttttgtattt	ttagtggaga	ctgggtttca	ccgtgttagc	caagatgggtc	20100
tcgatctcct	gacctcgtga	tctgcccacc	tcggcctccc	aaagtgttgg	gattacaggc	20160
atgagccacc	gcacgcccgg	attttttgtt	ttttatatgt	atcatgtctt	tgttgttctt	20220
gttttgtctt	tacttctttc	tatttcattg	aattaatatt	ttctaataata	gtatttaagt	20280
tttattaata	attttatcac	tgtattttta	tttttagtgg	tttctctagg	attttctgta	20340
tatatcttat	cagtatgagt	ttcagattca	cactagctta	attccagtaa	tatgtagaaa	20400
tgttactcat	gtagaactta	attctcttgc	tcttttgtgg	ttattttatt	tatattatat	20460
caattaatgt	tacaaagata	tacattgttt	aaattattat	tggtgctatt	attagcatat	20520
ataacaccca	catattaaaa	ttgtatatat	tgcataatgt	tattatagaa	ttgtatatat	20580
tataggggca	atagtatat	gtatacatgt	tattttatat	aattgttttt	aaaatgagtt	20640
aagaaaaaac	aaaaatgcac	ttctactgtc	tattatagaa	aaataattac	atcatactga	20700
acgtcttcac	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	20760
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	20820
aatttgcggc	cgctaatacg	actcactata	gggagaggat	ccgcggaatt	cctaaaagaa	20880
ttgctgagac	aaagtatatg	tgcctttgtc	atcctgaggg	cagttgtcat	cctgtggagg	20940
tttaccattt	gctctccac	cagcaatgta	taagcatacc	tgcttcccaa	cacttccgcc	21000
aacacatatt	atttgattaa	ttttcttggc	tgataatggt	atctcattgt	agttttaatt	21060

10071411 "020702"

tgtattttctc	attgtgagag	aaatgaagca	tcttttcatg	ttttgagagc	catctgtgca	21120
tcttttccca	ttgtttctgt	taagtcattg	atgtgcagta	ctgtaatttg	tgatgagttg	21180
taaacatgag	ctcttctggc	ctcttaacca	tccttatcca	gcctgtcttc	acgttcctcc	21240
ttgcctaaaa	acaagctcac	tcaaacagat	cattcctgtg	gccctctccc	ttttgaaata	21300
aatcagatgg	gcaaatttgc	ttttgttagg	ggcctgagac	ccaaatgttt	aaaagtagct	21360
tagctgatga	gtgaaaagga	ggcccagttg	ggggttgcac	agaaaatgag	gggcgtgggt	21420
aatagaggag	gctgggcagt	aacctggcag	aaggcgccag	aggccaagga	aggtgcgctg	21480
gtgtcctgca	gtgagaagga	tgtgtgcact	atcaactggg	taaacacact	gctatagctg	21540
ctccagcgac	agcaggcact	ctcagaaggg	aactgagaaa	aggggaatgc	cagtttctgc	21600
caaggatata	tggaaaagtt	ttttttcccc	gtatgttctt	tggcaacctt	gttaaaatca	21660
tttaaaatgg	tgaatttgat	aacaaagcca	gccactaaaa	gacttggatg	tagcaaaaca	21720
aattgtcaaa	aagtatttat	catttctaag	aaataaaaata	aactgggatt	taggcttgga	21780
tagaaatcca	gaggtttgtt	ttggcataat	taattacaac	atctgaagaa	gggaggattt	21840
ttacaagaat	tttttttttt	gtagtggagt	tgctttatat	tccttttcat	gactggagag	21900
tctgtcattt	ggcaaccgcg	aaagaacttc	aggaacagag	ggcctaagtt	ttcttgacac	21960
atltggattt	ttgcatgatg	aacatttgca	cttttattag	taattgtcga	gtcgtgtgtg	22020
gtctgatcct	atggagagga	gagtgtaggt	gtnttctctg	gagctagtac	ntgccccgn	22080
gctcacacgt	gccacactgc	ctgctgcttt	cangaaagag	caggacggct	ggctcctgtcc	22140
catctagtga	ggctcctgtcc	catctagtaa	ggttctgtcc	tcagagctcc	taagagggga	22200
ttgctggcct	ttgattacac	tggtctccag	aatctgacca	tggaaccatt	atltgaaagt	22260
gtcagcttca	ttttgttggt	gatcaggcca	gtcttttagg	tccttggttg	ttgatagatt	22320
tctctcaggt	ctatagcagc	aacaaataaa	gctctttaa	attatlttct	tgaccattct	22380
gcctatggat	tggttctgac	ctttgaaatg	tttgcctgtcc	tttagatcgt	gacagaagga	22440
gcctcttctg	ggagctgtga	agaccccaca	gatctcactg	gttttcttgc	ttttatttga	22500
agagttagca	tttgttgaag	tttatattta	tgtaaaaata	caataagtag	atltttaaagt	22560
ttttctttaa	attctgtgat	ctaataagaa	gagagactct	ttctctgtca	ttgggaggct	22620
tgatgaggat	cggacataacc	tgctgagagt	atcctgtaat	gttttcataa	gattggaaat	22680
ggtgaaatga	gagcagaaat	gtaggcagag	gatgccaacg	ctgtttccta	tttcctaagt	22740
aaaactgagc	agggcagaat	ctccccagcc	ctgccagaac	tccttctctc	cttgggtccg	22800
ctgtcactgt	catgctggcc	ttgacatctg	ctacaagtgc	acacacatgg	ggaaccacac	22860
agggaaagtga	acacatgtcc	tgacgtgtgt	gtgtgcctgg	tgtggctgct	tccttgatcc	22920
aggcttttgt	ttgttacgag	gctctgccct	ctacacttca	ggccttgctc	ctcatcattg	22980
gcatgcaagg	atggaatcgt	taccccagag	tacacttttt	gacttggatt	acttgtagtt	23040
tagtactgga	gttcagaact	ttaatlttccc	atcagaaaacc	tgcttcccg	acccaggaca	23100
ctgaccttga	ttgggcacga	ttttccagat	aagaccttac	ctcctcccaa	cagggtttgc	23160
cttcccttca	gaatacagga	aagtacacgt	ggttccaaga	ggaccatgct	cttactaaga	23220
taaaagggag	gaggttgact	aggtactttc	ctctgctgcc	atcccttgaa	ggaagggggc	23280
ttccttcaat	gcctcatcag	ttccagggag	tatgcttgac	ccagcaacac	agaggaagaa	23340
gtgacctcat	agcaatgagg	ggcaagcatg	tggtatlttc	tggttatttc	ttcctcaaag	23400
tctatctggg	gaagagcgtt	acttctctgc	aatacaccgt	gatcaggctt	gtcactctca	23460
tggtcttcat	gacacatttt	agccttgcc	atgtgtgttg	aacagagctg	gtcactctca	23520
gaaataaaaag	aagagagcaa	taagtacagg	aaggctttca	gtcccagaat	agtgttagga	23580
ctaaatgtca	gagaacaggg	ggactgtagg	agtttgggga	ccttagcatg	gataccctct	23640
caatctgctc	ccctgtggta	taaacagtaa	agcccattgt	actaaaaggc	cttgagtgtc	23700
tgtctctggg	gcagggtggag	ccagtgtatg	gtgccccgag	aggaggatgc	tgagaggggg	23760
acagtgtcta	aggcagttgg	agaaaaagga	caatggctta	tgcatgcagg	cctagaagat	23820
gcaagggatg	tcacagcata	gtgtccacag	gcatccctag	atgtctttca	ttttgtttca	23880
ggaagaatat	tgacaaaagg	agtgtggga	gggttatttc	aaggatgcta	ttttcatgtg	23940
tccaagtaaa	cttaagattc	ctaagaactt	tgacctctaa	tgctttttaa	gaccgtgtac	24000
ctcatgcccc	tatgcacatt	cagtttagaa	ataaatgtag	attcttttgt	gaattcgaag	24060
atgtgctcat	ggagtggcac	agcgtgatct	cagtgtacac	atgaagcatg	ctgatgagag	24120
cttcttggat	cttgtttctt	caggtggact	tgcattaaag	tgctgttgaa	tctctgcact	24180
gggagtggga	gcagccatgc	gatgggtgcc	ttaatccgag	tgccatcctg	gctctctcca	24240
ggctgcttca	tttgccttga	ggggtagggg	gaggaggagt	ttccaggcaa	tgcccttctc	24300
tgttctgttg	gttgaccaag	ggtcgggggt	cccaaagggt	gagttccagg	atgagagtgc	24360
acccttgggg	atggtactta	gaaagagtgg	ggactaggcc	tcagccaggg	aatggtgggc	24420
cagggtggag	ctcctttgtg	tcaaggagtt	agggccaagg	gcatgcagg	tgggcctgca	24480
gaaggtgggt	ggtgatattg	cctttcttgt	gataacagac	tcgtggcact	gttttctctg	24540
ggctgttggg	gttgcatgga	gcagattctt	actcaggctt	actgtcttaa	ggagggaaga	24600
atgctttttt	atgaatacgc	ataggtctgt	ggggctgtgg	agcctgggga	atccgaggct	24660
ggcgtgggag	tctggggccc	tctagcgggt	gtggtgcac	ctcagctcag	tgccactcac	24720

10071411 020702

tgtccctatt	tctctctgtc	catttctctc	ctcactgcag	tgttctctct	ccttcctaga	24780
tttttttctc	taagtttgac	tattcaccac	cccagagact	ctgttctatc	ccatgacctc	24840
ttgctgtact	ttcttttcaa	tctaaatttt	cttgattatt	tttcttaatt	tacagtttca	24900
agattagatc	tgttgggagc	attctgtgct	ctacctcagc	ccctgggtga	gctatggatt	24960
ggtgtccccc	atggtgacgt	ggtctggact	cccttttgtg	tgaagagctg	tggcagggca	25020
gtgaggtttt	gtggaactca	gggagcatct	ggcactatgt	atgaggttgt	gaggtgggag	25080
agagctctta	aatctaccag	ccttggtgat	cttgggaact	aggagagagt	gctagggag	25140
ccagtgccag	caggcctgga	gcctcatatt	tctttggcat	ttgtatgata	ccttctagta	25200
cttcgttttt	tgacttatat	atgaactaac	tcaatttaga	tgcttagaaa	ataaacggcc	25260
actggacctg	caagagatta	gtagtgggtg	tccatagcct	tagacatttc	ttacactttt	25320
atccacagat	aagaaaaaaa	tagtgatatt	tgatttgttt	tgccaaggct	tagaaggatc	25380
taatatgtgt	tactcgttga	gcagcgggaa	gcagcagaca	tttctagggt	ttctccctgt	25440
caccattcag	gagacagtgc	acacaatccc	cttggctctt	acctgaacac	tgaccacagg	25500
tctgtcattg	caggctggga	gtcctccgtc	agcatcagct	ccggctccgg	tgtcctcctt	25560
ctctcgcact	tctatcacgc	catccagcca	ggacatctgc	aggtaacact	ctgcttcaga	25620
tgctgccatg	atcagtgtgc	agccagaaat	aagcattagt	gtctgtaggt	tcttgaattt	25680
ccatttgctt	aatcaatctg	cctttggctt	aaacagttgg	cgagttttat	gtgtggtttg	25740
ctcaccaagt	tacctatgct	agtctcattt	cttcactatg	atgtctattc	tcttttaaaa	25800
ttgtttttac	tttctgtgct	tttatcccac	tgttctgcat	gcagttccag	tgcaagtgtt	25860
tctgagtgtt	gtcaccacag	ttccgtgcag	tctgctgttg	tctcgaaagc	tcctcactgc	25920
cagagtcttc	tgacacaagg	gctcactgtg	acagttatct	gtaaggacac	attacaggcg	25980
tcaaagagaa	attccttttg	ttcagaatgg	gccagggcct	tgaagcctgc	taagaatacc	26040
aaagccagaa	gaacactaaa	gttctcaagg	tccctcaatg	atgtgggtga	gaaggcgag	26100
gatacttcag	aaagttttgc	ctatgtggaa	agaacttggt	ctgaagggaa	attaatactc	26160
cctcaagata	cgtgtctcag	aactaacagg	tttcatcata	aagaaaaaag	aaccctgaac	26220
cacaaacctc	ttggcaattc	caaacattct	tgtgtttcat	gcctttctgc	cggtcgctca	26280
actgcctcag	agggtggaagc	tggaaggggg	ggcaggcccg	gcctgctgct	ggaagagaag	26340
gcggatggtg	aggccacgtc	ccgaagccgg	caactgctcc	agtacctgtt	ctcactctcg	26400
cacggcttga	gcgccagcag	cctgcacagg	ttccatgagc	tggagagctg	cgctgctcgc	26460
ctgcacactg	ccaagtccctc	cagcgggctg	gcagggaagta	tgggcttctg	ctctgacgag	26520
atgggagacg	acgatgtctt	tgaggacagc	acatctgcaa	aactgaagag	tagggttctg	26580
cgggcgcccc	tctgctccac	ggaaaaggag	agcgacctgg	attgtccttc	tccttctctc	26640
gaaaaattac	ccccatgctc	tcccgctgct	agctcagggg	atgtctgcag	gttggtttgc	26700
caggaagtgc	cattctagcc	atctctgctc	gcatacaggaa	cctcctcttg	ctttagtagt	26760
tgaagtttca	ggaaaatgaa	gtaataggaa	gttgtaacca	gttgtgggtt	gatggttttc	26820
tccagaagaa	tggagtatca	atatcgtttg	aaaaacttaa	tttttatgat	gtgagtccca	26880
agatagtttt	acaaatgata	aaagaggaag	aagctggctg	ggcgagtggt	ctcacgcctg	26940
taatcccagc	actttgggag	gctgaggcgg	gtggatcacc	tgaggtcagg	agtttgagac	27000
cagcttggcc	aacgtggcga	aaccccgctc	ctactaaaaa	tacaaaaatt	agccgggcgt	27060
ggtggcgggc	gcctgtaatc	ccagctactc	aggaggctga	ggcaggagaa	ttgcttgaac	27120
ccgggagggc	gaggttgccg	tgagccaaga	ttgcgccatt	gcactccagc	ctgggcaaca	27180
agagtgaaac	tctgtctaaa	aaaaaacaaa	acaaaacaaa	aaaaaaaaga	ggaagaagct	27240
acacatatta	aaggccaagc	tgactcttct	aaactaaaaa	taagtagact	ttgcataaag	27300
aaactggaag	aaagaaacta	gtatcttcag	ttttccagcc	tgatggtcca	gattttaagc	27360
attgttgcat	ctcccagcct	cTTTTTTTaa	ccttgctccc	tacctacccc	caaaagggtg	27420
gtggggactg	gctgttctcc	agtagctcct	tccttctctc	tttttaactg	aggtgtagcc	27480
acctatgtcc	catcctaact	ctgtttcccc	cctttatctt	cccttggtga	gcaccttgtt	27540
ctggcctcca	taattcactt	tttgtcatga	ctcttggtgc	ctcctcattc	tgacctttct	27600
ccagtctccg	ctccttagtg	ccagctgtca	tcaatttctaa	catttggtatc	agagatcccc	27660
tcactaaaaa	agcctgagag	cctggctcct	tccaggacga	gtgccccaac	ctgttctcta	27720
gctgctggaa	aagacccttc	tgtttcttaa	aagcctgtta	agttccttca	ggctagtagc	27780
tacaccttgt	tgcatacttc	cttggaataa	gagagtgttt	tcaaattaat	ttctcactta	27840
ttgctattag	tgggtcccaa	aaaaagagat	gaaattgcag	catcttgtaa	tggtaggttt	27900
tttaggtcta	ggagagaggt	actgtcatct	ttgtttactt	gctgagagac	gacagaaatg	27960
tgtagttgtg	gggtatgaag	gtaaaagtca	tgattatagc	taaaaagcaa	acgtcattta	28020
aggtcactgg	tgtttttgga	tggttggaatg	cagcgcttac	catccataca	agaacccgct	28080
gggagggcca	agaccatccc	gtgcgcggcg	ggaaccgcga	catccgccac	tcggatgcc	28140
gctggagcgg	gcggagaccc	acgcgcgcgc	caatgtcccg	gcgcgcgggc	tgctcaccca	28200
gggcagcggc	gtagtcgccg	ggggcacaa	cccagaccgc	ccggggcggc	gcgcggagaa	28260
ggagcgagaa	ccccgtgaac	acgcgcggag	accgtccgcg	cggcccgctg	cgccactgcc	28320
tactgccagg	ggcggcgggg	gacgacaaaa	ccctcggtgc	gccgcgcctg	gcagtcgcgc	28380

1007441 "020702"

gcccccgccc	ccccagcggc	gcgcacccgg	gggcgcggggc	cgaacccggc	aaggtgagag	28440
ggccgtggcg	cccgggcgct	gaccactatc	attctccgcc	acacggacga	aggcaggagc	28500
accacggggc	gccggcgggc	cgcccgctcg	ggccaaagag	cccggccgcc	agcggannnn	28560
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	28620
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnngag	ccgggcgagc	gcaggcgggc	28680
ggagagcaga	ccacgcggaa	gaggccgaga	gagaaagcgg	ggcaccggc	cgggggggtc	28740
atttacaagg	gacgctgggc	acgaaggagg	ctggggcgaa	gatgagtcca	ggggttgggt	28800
tgagagcgct	gcgcagccgg	gctgagaaga	gaagctgacg	agtgactccc	gacaagggac	28860
gggggagagg	gaacctgggg	gcaggcagag	gcctaggggg	tgggctctga	gggcagccac	28920
tcccaccggc	cctcccccag	ccccgcaggc	cagccacatg	ccccgtgctc	cagacgaccc	28980
agctacatgg	atggcagcgt	cctgaagggg	gatgatcggt	agggagtggg	tgcggagggt	29040
cacgcctgta	atcccagtg	tcggggattc	ccgagcggga	ggatcgcttg	agccggggag	29100
gtggaagctg	cagtgatctg	cgccactgaa	ctcccgctcg	ggcggcagag	tgagaccctg	29160
tttcaaaagg	caccaggggt	gtagggaagg	agcgatatcc	cccaggcaag	gaaggctgcg	29220
gaggggcccag	gccaggagag	aagggccctg	agctcagtgg	acgggcaggg	tgccctgtgga	29280
ggaagggagg	gacgtagcag	caggaggaag	ggtgaggacc	caggctgggg	atcggggagaa	29340
gtgatggcgg	aggaaagaga	ggcgggaaga	ggagggggcc	tgctggcctg	gcactggaaa	29400
gcaaagcggt	ggtttgtata	tgggaagaag	accacatccc	ctcttatcgt	catcccaact	29460
cagaaaccat	ttggccccc	gtcaccaaag	cactcatagg	aaccactttt	cctgtgacac	29520
aagtaggatt	ctcccacttt	taacttccca	aatgctaccc	gaaagcctct	gaaatccttg	29580
gaaattttaa	aaataatccc	cttctattaa	ctgatgccta	taaaacatat	tgactttcat	29640
taaattttgt	tatgaaatca	gggatgtgtc	ccattgtaaa	ataaatttgt	ttggaaaatg	29700
taggggtggta	tcccatctaa	aatgcacatc	aggctagaaa	atttcaattt	tatttgctaa	29760
ggtagcatca	tggtgttaaa	aaaatgattt	gttctgtagt	caaattaatt	tggaatacat	29820
gaagtcatgt	ttccctcaaa	ttctcaagtg	atagcttgcg	tcagaatccc	ctggggccct	29880
tgcaaaactc	tcagcagtg	cactccccgc	ctagagtggg	ttaaactcag	tgcccactgg	29940
tgctaaaatc	tggtgggcta	gaagtaccgc	aggaggcctt	ccccgttaaa	cctctggctg	30000
caggaaaactg	aaacttggtc	ccgctgcttc	tgagtaattc	tggcacgcag	ttcctcctag	30060
gcgacagctt	ggtttcctcg	ggggccagcc	ctcctcagca	ggctttgctc	ctgccctgca	30120
ccacctgctg	tacctggaag	aaatggaaaa	gctggtagca	gaaggaaaaga	gcaggggagac	30180
cagcacaact	gtggcgtaaa	tggcctcatt	aaagcaaatt	gagaaaagaga	gtttccttcc	30240
agagggttagg	tgaacctcaa	gaaatgcggc	ccgtcctggg	agaagtaggg	gcgaggggtg	30300
cagtgaggcg	ggacagtgca	gccaacagct	ggtgccagc	ctggggccaca	gtttggcaca	30360
gggggctcac	cgggcacatg	gagaaaagcta	ggtcactgcc	cctaggccag	gtgatcaagg	30420
ggagaaaact	gaagatgcag	ggccttgaag	aagcctgggt	ccctctctgg	cttgcaagggt	30480
tggtctgttac	ctgcctgtgt	gtcttcgaag	ccctgaatat	tccagttatc	tgtaaggata	30540
ccttcttttt	acaaaagcgg	atgacatgta	aatatgttcc	tcctaactcc	acttcttcc	30600
tagaaatatt	ttgcctctag	gaactaccag	acccaccctg	ttttcagagt	aaacctcctg	30660
acatctgtgg	cttcttctga	agctgggtaa	ttggtgactc	actcctgggt	cctccaaaaga	30720
ttttgaggtc	aaacagaccc	gggacctcag	gtgccccage	acaggacctc	tttctggggc	30780
acaggggcaa	gggaccaccc	cttcaggccc	tacagggtc	tcggggcctg	cgtaggcctc	30840
acccctctgg	actgggccat	cttttcccca	cccagatgc	caccagatgc	tacagtggag	30900
tcactctcca	gaaataagtt	agcattccta	gcccagaaca	ctcagctgac	gaggggtgct	30960
tttaccctc	cagcttgaca	aggctgaaag	aagcttctct	gggtattcca	gtgcctggct	31020
gggggaggaa	ggaggcagca	gaccacagca	gcctccttgg	aagcaagcac	ctgtgtaaaa	31080
gctggtcgta	gccatggtga	ggctggatcc	aagtgaagaa	ggtaccagaa	ggactggaag	31140
gcccctcctt	ccccacaagg	cagctccagg	gtgctgtagc	actgagcacc	tactgtatgc	31200
atgatgctgg	tattattcga	acactgccca	ggctgtgcc	tggcaacttc	cagcagtaca	31260
agcccatcac	aaagccagcc	ctccttggtc	atcctgacac	atgaggagaa	aaagacagta	31320
ccctctcgg	cacctgcagg	tgtggcccca	ggacctctc	ctgagcatca	tggcctccta	31380
ctcacaaaag	cctctagcct	acaaaggaga	gaagcatttg	ctaagctaag	aaaggatgga	31440
ggagaccagg	ggttagccag	ggatgcaccc	ctagacctgg	cagggcaggc	aggagagacc	31500
aggggattgc	gtgtctgcct	ctaggagtgc	ccccctgtgg	ttgctccagt	ttgctgcctt	31560
cccagtgtct	cttgcttata	ttcccctgag	acaacagagc	tgggatgtca	ccaagccctg	31620
catgcatgtt	cacagggtga	ccccagcctc	catcctctca	ttctgctgga	tcaggaggat	31680
tgtcccatca	gccaggctct	ccagctttcc	ccatgacaag	gtgtgtgtct	acagctcaga	31740
gtggggagg	ccctgactcc	gaagtgggtc	caggcagagc	actgggtcct	ggccacctag	31800
cccagccatg	ctccacctga	gcaggaagg	gagccactgg	aggagtggcc	cgggcacagt	31860
ggctgcctcc	tcaggggtgg	acctcttagt	ccatgaggcg	atgctgcatg	agccctcctg	31920
ccctgcacc	aggtgaggtc	caatgctgag	taaagtgcag	gcatgactgt	gccctcagca	31980
gacactagaa	ggcctgggct					32040

tgcataagggc	agcaggcata	gattcatata	cgtgagtttg	cacttaagct	gcagtaagag	32100
ctacagagga	aatgaacaga	gacagcatca	ctccagttag	ccctccagat	acaccccatg	32160
tgcgcagtaa	gagaatggca	tagtctattg	ggacagccac	atcaaaatac	cacagaccag	32220
atggcttaaa	cggcagatat	ttgtctctca	caggtccgga	ggctagaagt	ccaagattag	32280
ggtgccagcc	aatccacttg	ctggtgaggg	ccctcttccc	agcttgacaga	tgtctctgtg	32340
ttccccagc	atgggtcacgt	ggcagagaga	gggggacagg	gcatgaataa	gccctcgggtg	32400
ccttcctctt	cttacgagga	tgctaatacc	atcacgggta	ccccaccctc	gtgacctcgt	32460
ctaaccctaa	tcacctccca	aaggccccat	ctcctaattg	catcacactg	gggggcaggg	32520
cttcaacaca	tgaatttggtg	gagcacaatt	tagtccacag	cagaaaagaa	aggggcacag	32580
agcattccag	cctgaaggaa	acagatgtgc	aaaggcccaa	ggcaaaggcc	tgagctctga	32640
ggggcaacca	gagtcaaggc	tgaagagtgg	gcagtgattg	agcactgacg	gtggagaggc	32700
aacaggctat	cttggttaatc	tcagtctttt	gtgtgccaga	gagagaaact	gaggcacagt	32760
gtgtcatggt	gaacactggg	cagcaactccc	acgctcctgt	cctgcaactct	gcagggttat	32820
ggagggaagcc	tgggaagtct	ctccccctct	ttccaccttt	cctggaccca	tcccacaccc	32880
tgccctctcc	aggaagccct	ggggattgct	catacactca	catctcactc	cttagtacct	32940
gcagcctgca	ttctgaattt	agcaagctct	ggccttgggt	ttctattttc	ttgtcctgtg	33000
cagttagcat	ttggaaactt	ctcctcagca	ccaaacacgg	agccatttag	cagaaaatac	33060
atgagttttc	aagtcaattg	aactgttcat	cgccccaaaa	gccaggcaac	acggtagagc	33120
agctggatct	ctgttcgtag	aagctttctc	agggactggc	ccaccgagtg	ggggactgca	33180
agtgcctgat	gagtgaatga	atgaacacat	gtgtgaatgg	aattcaaggc	actgcaggct	33240
attctggagg	gtactggcct	gtctcttcga	caggtgaggt	gcagtagaac	agcatcccgt	33300
atagatgcca	gtttctgacc	tggttctgaa	aagccagtca	cctacctctg	cagagctgcc	33360
tggagggggc	gggggttggtg	aggacccctg	agagctttgt	gtgaaggggc	tctgcagagg	33420
gaggcatggc	tagtgtgcgc	aaggtgacct	ctctcctggt	ctgcaggatg	gagaacctgt	33480
tcatcaaccg	cttcatgcac	atgttccagt	cttcttggaa	tgacttcgcc	gactttgaga	33540
aaatctttgt	caagatcagc	aacactatct	ctggtgagtg	tgccctctggg	ggcccaagtg	33600
gtgctgggga	caggggatgc	tgctctcctg	tctgatactt	gccgggaaat	tgacaagggc	33660
cttcctgcct	gctgcagcat	gggggcctcg	ctgccaccat	gccaccctgg	acagcacccc	33720
ctacactcca	caccttttac	catcactgtg	gtcacccttg	tgcccagagg	tttctcctcc	33780
tcagatatte	aagctcgagc	accctcaacc	tcattttcaat	atcaaaagtc	tcaaaagtat	33840
cagaactttt	tcttggcaca	aatcaatcat	ttgtgcttct	gaacagagca	aaggcagaa	33900
ttggcttggtg	ttttagggtat	ttacacaaaa	gcaacttttg	gttccttttg	actaggatgt	33960
gtttgatgag	agcactagct	tcatagtggc	cagtcatggc	atgggaagga	cgttaggaag	34020
gcaggaatgg	ctggacaaga	agaggtgctg	aaatcaggac	atggggaaac	aaacttggca	34080
aactgcccc	agggactctc	ctccacgccc	tccttcttcc	atcctggaca	ctccatgctg	34140
ggctgaagga	cctgagtgtc	ccaggaggct	tctgagccac	gaagggccag	ctcaggatatg	34200
atgagttggt	gccacagcct	gacccagtga	tgggcagggg	gcagcagttg	gagctgtgcc	34260
catccaggga	gcaactcgga	gaggagacca	agcagggact	ctgctcttag	gtgaggtcag	34320
gagggccatg	gccctggctg	ccctctactc	agagctcagg	gtgggcctcg	cttttctcct	34380
ggtagagcgg	gtcatgaatc	actggcagga	agacctgatg	tttggtacc	agttcctgaa	34440
tggttgcaac	cctgtgttga	tccggcgctg	cacagagctg	cccagagaagc	tcccggtgac	34500
cacggagatg	gtagagtgc	gcctggagcg	gcagctcagc	ttggagcagg	aggtccaggt	34560
aggggttgat	gggctgggga	agtggccaag	gtcacagtct	gtcaggtgga	agccagttcc	34620
tcctggccag	tgctcatagg	ccaccaagac	gctaactgca	ggcccatctg	gcctacagca	34680
gccgttctct	tttctctggca	gcagtgtcag	ccagggtcct	gggcattatg	cagactgtct	34740
tgtgcaacat	cagaggagga	attgcgggga	atgtttctcc	atgatgctcg	agtctgggaa	34800
cataatgtca	atattttcac	tatcagtatc	aataattaca	ggagctaccc	ttgattaggg	34860
gcctgtggtg	ggacaggcat	tgtgacaggt	gctttacaca	caaggtcatc	agttgtcacc	34920
caccttgcaa	agggggagaac	actggagaaa	gaagcagacc	ttgtgtgaca	atacacaagg	34980
ggcacgagga	gaacccaaca	gaatggttga	ttttctcggt	agaaatgctg	ctgcccagtc	35040
tcctgtcgca	ccctcctccc	caccttcacc	tgcaactca	gctgcctccg	gctgcaaggc	35100
tgaoctagtc	ttgagacaga	agaagttcaa	accaactcca	cctggatctg	gtggggctca	35160
gcaacaggcg	ctggcccatc	agcctgcctc	ttccccatgg	atccagcgtg	atggggcctc	35220
ctgccaccca	ggccctgctg	cctatcccca	ggtgtccagg	tggcctctgc	tgcttccagt	35280
cttttagact	cagcttaccc	tgaggcccta	ggttgagagg	gatggttggt	gccctttaga	35340
gataaaccta	cagcgcccca	actgagccca	ctgaatcta	gagggccacc	caccagctg	35400
aagtccctgg	gcaagtctcc	tgccccagtg	caggcagtg	ttcctaacct	cctcctcctc	35460
ctgcacccaa	ccaggcccag	aacacttctc	ggtcatgtga	acagctgaca	gttacaatcc	35520
cccacacact	gagagagcat	ctgtgttctc	gagtgagactg	aattgctaga	tgtagtaaca	35580
ttgatttggt	ggctataggt	ttcaaacttc	aagtcagaga	tcatagaact	ttaagccata	35640
tagaatccta	gaattggaag	actctgagca	gccatctctg	caccagcag	ccaaggagtg	35700

10071411 "020702"

```

gccatcctca gcacctggca gggcatcagc ctcccactgg gagtcccggc cacctccagg 35760
gcacgtgggt tatgagtcac ctttcctttg agctgaccca cccctcactg actagactct 35820
taaacacaca ctgccccgtc taatacacac cagcatgatt cttaatcccc acagtcatte 35880
acgtgcccc tctggcagca ccttaatgat ctacagcaag cttgtggcct actaaaaacg 35940
cctccattgt tttttaaaat gtgcagttat tttccggatc atgaatagag aaattgtatc 36000
cctgttggtg gtattgattc agtgttccag ctcaagtttg agttcttaga ctttatattt 36060
ggattccttg gtttcaaata acaaaaatca actccatctg gtttaatcca agaactctat 36120
tggctcaggc aacagtaaaa agcaatgcta actcatttgg gaccagggct cagatcatcc 36180
cctgcactgt ctctctctcg ctccatgtct caatcctctg cctctggtga ttttttcctt 36240
aggagggttt ccttatgttg aggtaaaaaa tgatcacggg cagcttcaga tttaccttcc 36300
accagcttag caaacaccac ccactcccag caagaaagac cctgtttccc aatgctccca 36360
gcagatgtct taggccatcc tcgggectca ctgattctgt gagccagtgc ccacggccag 36420
gagaatggaa tacactgacc tagaggggac agggactcta gacaggcaaa aactccactg 36480
tcagaagcag aatcctaaaa tgtcagaact gaaaggtagg cccgcccctc gttttccaga 36540
aatatgaaaag ggaggcttgg gataacagag aaatgctgca ggcattggcc ccaaattctca 36600
ggcctcctat tcccagtatc accttcacca gcctgggtgg tctcaagatt ggattagcag 36660
ccattccttc tgggtagagt ctgatggcca atcactgtgc ccgaccaacc caagggtctc cacctgcccc 36720
atagtcctag aaggcaagac atcactgtgc ccgaccaacc caagggtctc cacctgcccc 36780
cctcaacaca aggtgccctg agtgccctcg cggggatagt ccccgctccc acccctgctt 36840
ccccgcccc tgcgcagaca tgctcagagc tcatccttgg tgtcacacca cataaaggag 36900
gagggcggtg gccaggctcc gagctcctgc cgtcctgggt ggggtggttc tgtcctgcgt 36960
gccgcggggc agcccgggg tctgcgcgc gggcgcggtc ggtggagctg cagggggggcg 37020
ctctgggatg tctccaggca gagtagatac tgaccctcc gcagccggga cctcaccct 37080
ttccttcata actcaggaaa cagaaaaggc ttcagaagga gcggccatgc ccccggccta 37140
agcgtgcgt tcccggccca gcaggcctac cctgcacctg gcgttcttag gggccctct 37200
tgcgtgtcga ctgcgcggtc cgcagcgcc ccccgctccc cacttcaccg gcacgctcgt 37260
cgacgaattt acaccaatga cccgcctgtg aaagggcacg gatccgcggg tcagcaagcc 37320
aaccctgcag accaccccca cctcccagc cactgcagac agaccagggc acaacacgcc 37380
agcacctgtc ccgaaacacg ctcatcccg ccccgcaga ccttccctac ctgcttctgc 37440
ccccctcaa cccctgtaga gtcccctgcc cgtgcagaat cccctcccc tttccccgca 37500
gccccctac cccaccggc ggacagcccc gctcgttcc tgttcttct ccaagggaga 37560
cccctgtcct ggcttgact ggggttgagt tcgccagttt tgacttatgt gtagagctct 37620
caccacgggc tggaagtacg gtnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn 37680
nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn 37740
nngagcgtac ttcagcccg gtgaagattc cttacacctt atacaaaaat taattcaagt 37800
tggattaaag acttacatgt cagacctaaa accataaaat ccttagaaga aaacctaggc 37860
aataccattc aggacatagg catgggcaag gacttcatgt ctgaaacacc aaaagcaatg 37920
ggaacaaaag ccaaaataga caaatgggat ctaattaaac taaagagctt ctgcacagca 37980
aaagaaacta ccatcagagt gaacaggcaa cccacagaat gggagaaaa ttttgcacct 38040
actcatctga caaaggcta atatccagaa tctacaatga actcaaaaca atttacaagc 38100
aaaaaacaaa caaccctac caaaggatag caaaggatat gaacagacac ttctcaaaag 38160
aagacattta tgcagccaaa aaacacatga aaaaatgtct atcatcactg gccatcagag 38220
aatgcaaat caaaaccaca gtgagatgcc atctcacacc agttagaatg gcgatcatta 38280
aaaagtcagg aaacaacagg tgctggagag gatgtggaga aataggaaca cttttacact 38340
gttggtggga ctgtaaaact gttcaaccat tgtggaagtc agtgtggcaa ttctcaagg 38400
atctagaact agaaatacca tttgaccag caatcccat actgggtata tacccaaagg 38460
actataaatc atgctgctat aaagacacat gcacacgtag gtttatttg gactatttc 38520
caagagcaaa gacttgaac caaccctaat tccaacaat gatagactgg attaagaaaa 38580
tgtggcacat atacaccatg gaatactatg cagccataaa aaatgatgag ttcatgtcct 38640
ttgtagggac atggatgaag ctggaaacta tcattctcag caaactattg caaggacaaa 38700
aaaccaaaca cctcatgttc tcatcctatg gtgggaattg aacaatgaga acacatggac 38760
acaggaagg gaacatcaca cactgggcac tggttgggg tggggggctg ggggagggat 38820
agcattagga gatataccta atgctaaatg acgagttaat ggggtgcagca caccaacatg 38880
gcacatgtat acatatgtaa ctgacctgca cgttgtgcac atgtacccta aaacttaaag 38940
tataataata aaaaaaaata aataaaaaata aaaaaataaa gaaaaatgaag aaaatcatgt 39000
catttgacg aacatggatt tggctagagc actttatcct aggcaaaaca atacagaaac 39060
agaaaatcaa ataccataa ttctcactca taagggggag gtaaacactg ggtactgatg 39120
gacataaaga tagcaacaat agacactggg gactattggg gtggtgaagg agggaaggga 39180
gaaagtgttg aaaaactgtt gagtactatt ctgagtatct gggtaatggg accattcata 39240
cccaaacct caacatcaca caatataccc aggttacaaa cttgcacaa tgccctctga 39300

```


atctaaaata	aaagttgaaa	aagcaaaaaat	aaaacagtaa	acaacaacaa	caacaaaaaca	39420
gcaaaaccct	caataaatac	ataaaataaaa	atataaataa	atgtctttgc	cagagctttt	39480
tgttttttgt	gtggctttga	gttagtatct	ggggtcacgt	tgcttttaag	ctgtttgcta	39540
tcaactgcat	cctatcta	atctcttttt	cttaataagta	aaccactcaa	tttttgtag	39600
gagatattac	attgtggttt	tgattttacat	ttctcta	atttcctttc	cagtttggat	39660
gctgagcatt	ttttcttatg	ttttttgccc	attcatatat	aatttttaaaa	gaaatgtcta	39720
ttcaaatcct	tttgccattt	taaaatcata	ttatttttaa	atattgtgtt	gtagaaatta	39780
tttatata	ctggatatta	actctttatc	agatatataa	tttactaata	ttttcttcca	39840
tccacaagtt	ttttttaaca	ttgttatgtc	ctttaatgca	taaaagtttt	aaaaagtttg	39900
atgtagtccc	aattgtctat	ttttcttttt	gttgtctgta	cttttggtgt	catattaaaa	39960
aataattgcc	atatccccct	attctaagag	tttagatgtt	ttagatcttc	catttaagtt	40020
ttaaatccat	tttgagttaa	ttcttgata	tggcataaga	caaagtttca	acttcactct	40080
ttcatgtgtg	gatataccaa	tttcccaaca	ctgtttgttg	aagagaatgt	tcttccctca	40140
ttgagcggat	ctggaatgct	gtaaatatta	tttgaccata	tatgtggagt	tttcttttaa	40200
tggtgtcttt	attctattcc	attgggtctat	atgtctctct	ttaagccagt	gtcatgctgt	40260
tttaattact	gtagtcttgt	aacatgtttt	gagatcacgg	agcatgagac	cttcaactca	40320
gttagttttc	aagattgtct	agtcagagta	tatatgaata	tttagataaa	ttttctctct	40380
ttttcaaaaa	atgcagctta	gatttttgata	gggattacat	ataatttgta	gactgctttg	40440
ggttctattg	acttttcaaa	ttaatacata	atgttgta	gatttgaggga	atacatctga	40500
tattttggag	atcttaacat	taaatcttcc	aatccatgaa	taccaatgtc	tttacattta	40560
tttgtgactt	ctttcagtac	tgttttgtag	ttttcagtgt	acaagccttt	tatttccctg	40620
gctaagttta	ttcctaagta	ttttactatt	tttgatggta	ttgtaattaa	attattttct	40680
taattacott	tggattgttt	atagttaatt	tatagaaagg	caactgattt	ttgtgtgtcg	40740
attttgatc	ctgcaacttt	ccagaatttg	tttaatatgt	ccaacagttt	tctggatttt	40800
atgcataat	gcatacaaca	gtttttctaga	ttttatgcag	gagtcctagga	ttttatgcat	40860
ataggatcaa	gtcatctgtg	agcagagata	attttacttt	tttcttttat	tctttggatg	40920
tcttttcttg	cttaattttt	ttttccta	tggtctgctt	ggaaattcaa	atactatatt	40980
gaatagaagc	tgagagacag	agtatacttg	tcttgttcc	aatccagaag	aaaagtttga	41040
atcttttacc	attgagtgtg	agtttacotg	tggatttttc	atataatggc	tttattatgt	41100
tattttcctt	ctattcctag	tttgctgagt	gttttctgta	taaaagggtgt	taaattttgt	41160
taaacatttt	ttctacatca	atataaatga	tcatgtgtgt	ttgtccttta	ttctattact	41220
atagtgtatt	acattgattt	ttgcatgttg	tattattctt	tttttttgag	atgaaatctc	41280
attctgtcat	tctggctgga	gtgcagtggc	atgacctcag	ctcactgcaa	catttgccctc	41340
ctgggttcaa	gggattctcc	tgtctcagcc	tcccaaagtg	ctgggattac	aggcatgagc	41400
cagcacacc	ggccacatgt	tctatcattc	ttgcattcca	ggaataaagc	caacctgac	41460
atcacaaaata	ttgggtctgta	gtttttctttt	catgtaatgt	ctttgtttga	ctttgaaatc	41520
agggttaatac	tggcctcata	taatgagctt	tgaagtgttt	tttatattca	tttttgtaaa	41580
tgactttgag	aaacattggt	tctaattctt	ccttaa	ttggtagtca	tccggttctg	41640
ggctgtgtgt	tggttgagg	tttttgaacc	agttta	ccttcgtagt	tataagctctg	41700
ttcgtttttt	ctacttcttc	atgattcaact	cttattaggt	tgtatatttc	tagaaattta	41760
tgcacttcta	aattatccaa	tttggtgaca	tataattaac	tggtgatggg	attttcttat	41820
aatccttttg	atttctatgg	catgggtctt	aatgtctctt	tttttatttc	tgattttatta	41880
gttgaatctt	ttttccttag	ttaactagc	taagcatttg	tttaattttgt	tggtgttttc	41940
aaaaaccacc	tcttagtttt	gttgattttt	ttctattgtt	tttatattct	atatttcatt	42000
tatctctgat	ttaatcta	cttttaggatt	ttctctcttc	tgctagcttt	gggtgtagtt	42060
ttttttctct	cctagtttcc	tgagggtataa	agtttaggttg	ttgatttgca	aactttcttc	42120
tacttctttt	tttttttttc	ttaagttgtg	gagatggggg	cttgctttgt	tgcccaggct	42180
ggtctcaaat	tcttgccctc	cagaagttct	cctccctcag	cctgtcaaag	tgctgggatt	42240
gcaggcatga	cccaccatgc	ctagccactt	tcttcttttt	ataatgcaca	tatttatagc	42300
tataaaaattc	tctgttagca	ctgcttctgc	tgcattctac	acattttggg	acattgtatt	42360
tttattttcc	tttatctcaa	gatattttct	aacttccctt	gtgatttctt	ttttgaccca	42420
ttgcttggtg	aaaactgtgt	tgtttaattt	tcacataatt	gtgaattttt	tgttttcctt	42480
ctgctactga	tgtctagttt	tatgtcattt	tcatcaaaat	agataattttg	tataatttca	42540
atcttttaaa	atttggtaca	agtttttttg	tggtataaca	tgtgatttat	ctttgggaat	42600
attccatgta	aacttgagaa	aaatactatt	ctgattttat	tgggtggaat	gttctgcaca	42660
tgtttgtag	cactatttat	agtgtgttcc	aagtactgta	tttccctatc	gattttctgt	42720
cttggtgttc	tagccattat	tgtaaagtga	gaattgaagt	cgcctaccat	tattatgctg	42780
tttatgtttc	ctctctgac	tgtcaatgtt	tgcttcagat	atttaggagc	tctgggtatta	42840
gaggtatata	tatttgta	tggtatatct	ttctgctgaa	ttgacttttt	gttatataat	42900
atccattttt	ttgtctgtg	actatttttg	actttaagtc	tattttgttg	gatagtagta	42960
tagtcacttc	tgcttgcttt	tattttaccat	ttgcatggca	tttacttttc	ctttttttca	43020

F007441.020702

```

ttttaagcat atttgtttct tagacctaaa tgacaggata aagttggatc ctttttataa 43080
atccattttc cagtctatat cttttgattc aggagttaa tccatttaca tttaaagtaa 43140
ttactgatag ggaaggacct acacttgcca ttttgttgtt tcctgtatgt tttgtaaatt 43200
ttgtttttta ttcccttctc tactgacctc ttttgggttt tgtcgatttt tttttgtggt 43260
gacattttga ttcccttctc gtttcctttt gtgtgtattc tatagatttt tttatggtta 43320
ccataagaat tataaaaaac atcttaaagt gttaacaagc tattttaaac tgtaaagaga 43380
ataacttcga ctgtgtacaa aaactatttc ttcaaagctc ctaccctcac cttaggttac 43440
ttatgtcaca agttacatct tcatatgtaa tgtattcatt aacacagttt tatagttatt 43500
tttaagcttt tgtcttgtaa attctataca agaattaaaa gtgcatttat gtacaaaaac 43560
tgcatagtac agtctctata tatgtccata tatttatctt tactggagag ctttatattt 43620
tcataagact tcatgttact atttagcatc cttttgtttc aacttgcaag atactacagc 43680
aggtccagtg gtaatgaact cccagttttt tgttcatcct ggaaaggctg atttttcctt 43740
tatgtttgaa ggatggtttt gctggatata atatttttggt ttgaaatttt cttttctttc 43800
agctctttga atataattatc cccctgcctt ctggcctgca aggtttctgt tgataaatcc 43860
actgataatt ttataaaggc ttcccttttac atgacaagtt actttctttt gctgctttca 43920
agattgtctc tttgtctttg acttttgaga gtttgattat agtgtgtctc actgtgagtc 43980
tctgggtttt ctttaacatt ttttttttgt tcatatcttc tgatgatgaa ttcccttaac 44040
ttttatatatt gtgaaatggt ttttcttcat tttcagaagg tatttttagt gagtgtaaaa 44100
ttctacattg acagtttttt tctttcagta ctgttttagt tttctctact gtcttcttgc 44160
ttgtactgat tgtatagaaa ctctgctgta attcttatct ttgtgtcttt gtacttaatg 44220
tgcccttttta ctctgcctgt ttttaagatt ttatttttat tattgatttt gatcatgtgg 44280
cttgggtgta gtttcttcat atttattgtg cttggggttc attgagctta ttaagtctgt 44340
aggtttatat ttttcattac atttagaaaa attgtagcca ttattcattc aaattttttt 44400
ctgttcttct cccattttct atgcccttat ggggtctaata tatatgtata ttaggcattt 44460
tgagggtgtc ttacagctca cttacagttc ttatgtttat ttttccactt ctattttcatt 44520
tgggcaggtt tattataact ttccctaatt tgctaatttt tttgcaatgt ctaatccact 44580
gttaactctca tccaatgtat tattaatttc agacattgta gttttcatct ctagaaattg 44640
ttcatctttt tatactctct ttgtctctat ttgatatgct aagtcttttc tctagcttct 44700
tgagcatatg aaatatagtt atgacaacta ttttatttta ttacaacttt taccttaggt 44760
tcagaggtag atgtgcaggt ttgttatgta ggtaaactcg tgtcacagga gtttgtttat 44820
tatttcatca ctcaggtact aagcctagta cccaatagtt gtttttctgt tcctctccct 44880
tctcctaccc tccaacttca agtaggcccc agtgtttatt gttcctctct ttgtatcact 44940
actattttta tgtctctact agttctctta ttttgtctat tcttgagttg attttatttt 45000
tctcatatg gccatattct cctacttctt tgaatatctg gtatgcaaat tatacctagt 45060
atggatatta tatcaagacc ctgtcgcaat atggatacct aaaagaaaat aacaatgttt 45120
accagtttgc tctaagcctt tcttagctct tttgcttgtt tctcaagaac aagcacagag 45180
ggtggagctc aaccaagact gaagttaaag atgtagaaag attgagatgg gaagtaatta 45240
agttgaggag ctctgatata atggtatttc tctttttaat catgtaagat gcaagcccaa 45300
gataatatgt tgggaaagtt gaaggcgaat gtcttgagaa atatgaaatg cacccaaggc 45360
tatggctggg tgatagaaat aactaaaaag ttttaaaagg attgttttat agctggctct 45420
tgctgaggtt aggggatagg cctggaaaaa ttgagcagtg gtattgcccc ggcaggactc 45480
ctcatgacat tctccagatc cctaagtttt tccaagtttc caagcatttc cttggccagc 45540
aagtcatctc gcagcacaga tctactctc tttcagtcag tcattccaca actctacaaa 45600
gcatttttct ccatcaaagt ggaacttttg gggttctgca taatttttca gggttccacc 45660
acttttgact ctttctggat accttgtaag gatattataa ctctttaatt catgtccttg 45720
attttctctt ttaactttta atactgttca ttgcctgttt acctctttca cctcttctt 45780
ttcacttccg cctcttttct tgtgtaagta tataatcatt ctttttttct tctcgaatc 45840
tcagttctcg ggagtaacat atacaattca ttcttacttc cagtctttta ttcctaagtt 45900
ccttatctct agttctcttg catatttttg gcaattatta gtttttttcc aaaaatccat 45960
tctccctttt tctctgtacat gtatctttcc agcttgacca catttcccag cttccctggc 46020
agctaggtga agcaatgtaa ctaaaacttt gcctgtaaaa tatgagcaga agttatgtgc 46080
acaatatctg cctcacttgc ttaaaataaa ttgtattatt tgagctttct atattgtccc 46140
tttttacaac taaaatgtag aggttatggc aacttttatg gttaaagagaa tcatcacgta 46200
ggagatcaag aatcattgat ttgagaggaa cctaaatcct ttaatgactt agtggagcaa 46260
gactgcccc aacatgagcc actatatatt taggtctctt atatcttcag attgttgagc 46320
aaaagagaaa taacctaaac cctgaatggt agcatattat aataaaggta gtttagcttt 46380
tccttgttca tggatctttt attttgttga aataaaggta atctgcttgg gcttaatact 46440
gccaaggcag aatttttttg aataattatt tctatagatg acccattcat aatgacaact 46500
aacatggttt ctaaaatgga ttcatgtacg tcatcttatt tagtccccgc aaaaattctg 46560
aaggtaggta taattattcc cattctatat attgaaaaat tgggattcag agagactacg 46620

```

2020.11.14

gacttataca	agttttctgca	gctattttaag	aaacagagta	aagtctcaaa	gccattaatg	46740
aactgttttag	tttagtgctg	cttagtaaaa	ttagaactgt	ttgaagtgcg	ttttaatagt	46800
aaacccatcg	atatttagtc	agctctctgc	ttgctaacta	atatggaaga	aaaaacatac	46860
atctacgtac	atcctgaatt	gggagaaggg	aaataaaaata	ttgccaatcc	cctttcctgt	46920
attaggtact	gtgataaggc	gataaggctt	ttcattatta	taaatgagtc	ctggagaggt	46980
taagcgcagt	cacccaaagt	cacatgacca	gtaactttca	gagattttac	cccaggtctg	47040
gaaagactct	gaagcccatg	ttattgcctc	cagagcctgg	tggagaaccc	ctgaatggga	47100
cagagactca	gcagacagag	tggtcctttc	cttccaggga	gtcagggaag	gtttggtagg	47160
ggagatagag	ttagatctgg	gtgggatttg	gatgaaatga	gatcaagcag	ggataaataa	47220
gatccaagct	gtttatgagg	gacagggaga	ggccagctct	gttagaaaga	gtgggtttata	47280
cagagaagca	tggaaacatt	tgctccatgc	ctcgcttcc	atggatagca	gtccagaaat	47340
gctacttgcc	tgctgacag	tctttctcca	gtccccaggt	gtggacacgt	tctgagcacc	47400
tgagcctggg	tctgccctga	cccagattct	gtgagctggg	acagagaatg	tgtcctgctg	47460
tccctcctcc	cccacttggg	cccacaccct	tttctacaca	tttggtattg	aaatctgaat	47520
tggcctttct	gtgaacccca	atgacaggca	agtccccagt	aaagaagcac	ttaatttaat	47580
tgctccttca	gggtccactt	agagtaatat	ttgtgaacag	ctctccctag	tgtctcccac	47640
aggcagtgac	aaatgttgct	aaagataagt	cacaaattct	tggcaaggcc	atcttaataa	47700
tgggaaggaa	accttgttca	gtcctgaaca	gtcctgttca	gactgatctt	atcacagggt	47760
gcacactgcc	tcaatgtcac	catgtttcta	ccctcagttg	tgcttggcag	agagaggaca	47820
gctatacata	aagtctgttc	actctacaaa	ggtgaaatca	ttttttttta	ggtaattatg	47880
attgtttctga	ggatggtgat	tgagtgcac	ttaaaaaatg	ggaaaagttc	tactcataac	47940
tctgtctgct	taatttgctt	atataaaaaga	cttaatgggt	tttggtgagt	tgatccagag	48000
tcagtaacat	ttgaatatgt	gttattacca	tttgatcagt	aacaaaacaa	cagggtaagt	48060
gggatgccaa	atgtggctga	gagtttaggg	tttacattcc	acaccccgag	cttaaatacg	48120
tttgatataaa	ttattgggtg	atttttcttt	ttcatggctt	ttctttgaca	tttgatgggg	48180
ctggatttat	ggaggcaacc	aacaaattac	acagcaatga	attctggact	gtagtcccac	48240
agccttgagc	ctagatacta	gctgtgtcac	taatactctg	tgtgaccagg	gtaagttatt	48300
tagatacatt	tatgactttc	caaatacaata	ggttggacaa	agttatcttc	aaaatgtctt	48360
tcagatttga	ccctgaacat	atgcgattct	ggcatgttct	gatttttagt	tttctgttct	48420
tgaagcatgt	ctacaataga	aatgcctacc	ttcatatata	ataaaaggac	attagattaa	48480
tatggtgtct	gtgaaaaatca	ttgaacagct	ttagagataa	aaataatgaa	atgagtcaag	48540
ttctccatta	ttaattaaat	cttttaaat	ttctgtttat	gaaactatga	acaataaat	48600
ggaacaaaaga	tataatctca	ctacaagtaa	attgtatttt	atgtaaaata	taatttgtct	48660
ttagaaaaata	ctcaatgaaa	ttaccttttt	aatttcagag	attttgagga	ctattattgt	48720
tatttcttta	aagtgataaa	tgtaatccaa	gatgcctttt	ttcccccttc	agaagcttga	48780
gtgcccgaagg	gtttgataaa	tgtggaaaat	aaccgctgtt	cgaatatcct	gttggcctgc	48840
tggtgagatg	tcacgtgtgt	gtctgaatgc	agtatgtgtt	taaacttgcc	atttattacc	48900
tgaatttggtg	ttattttggc	tcataccctt	agtaatactc	ttgtaatgct	ggctgagaat	48960
tgaagcaaat	gccctatgaa	actcaaggga	gcaaggctct	tgttattttt	cagaagaaat	49020
gactggctga	ggctgtaaag	aaatcttgtg	gtcattctca	tggaaagagg	attggagccc	49080
cgattctttg	atctcattat	tgaccagttg	attgagaaga	ctgtcctcct	gtccccaccc	49140
aatcacataa	agtggtgaat	tacctgaggg	ctaatttgc	ccttgaatgt	gaatacattt	49200
tgggaaaattt	ccttgtgctc	agcacctgtt	caaaacatcc	atttgtattg	cagagctatt	49260
gtttttctaa	tctcattgtg	gagctaagag	agagattgtg	tttaagggtt	ccttcgtaat	49320
aggttttctt	gctccaggaa	ggatgcgtga	cagactctgc	acactgctgc	ttggtaggtg	49380
ttcagtgatg	gatgcgtttt	ccatctccca	ggtacagctg	cagctgtgct	gactctggtg	49440
cgtttgtaat	atgcactgtg	gagtgacca	tgatttcatg	atggctggag	aaatctggtg	49500
gctagaattc	tagggaggag	gacatgagtc	ggaagtgcag	aaacctcaca	ctgggacatt	49560
gatggagaaa	atccaattct	gtccctggag	ttaaagagga	gtcactcact	gggccatcat	49620
aagagcaaat	aaagttacag	ttatttcttc	agatccacaa	ctcaaactca	gcgaaagtaa	49680
ttattcactc	tttttgtccc	aaacaataat	gaaatcagct	aaagcatatt	gtattttatta	49740
cttccactca	agttattgag	ctgttctgac	accttgttgc	tgggaagata	cacagatgga	49800
acaccatcat	ttccattgat	tctgatcata	ccccacgcta	atatagcctt	attgctctga	49860
gtcataggga	ttttatgctt	gcctattcaa	aaaacagttt	ttaccttatt	aaaagggtgat	49920
atgacctgag	ctggagatga	tgtttggtca	ttttgtgtaa	accttttaat	atttttagtg	49980
taaatacatt	tcttgaaatct	tgacaaaaac	ataattaaaa	tgaacatatt	taaaatggac	50040
atcttccaaa	tgttcatttt	taaaacaaac	atcttccaaa	tgttcatttt	taaaatgaat	50100
atcttcgtta	actttttttt	ttttttttga	gacggagtct	cgctctgtca	cccaggctgg	50160
agtgcagtgg	cgcgatctcg	gctcactgca	agctcgcctt	cccgggttca	cgccattctc	50220
ctgcctcagc	ctccagagta	gctaggacta	caggcgcccg	ccaccacgcc	cggctaaatt	50280
ttgtattttt	agtagagacg	gggtttccac	gtgttagcca	ggaagggtctc	gatctcctga	50340

1007441.020702

ccttctgac	caccctccac	ggcctcccaa	agtgtctgga	ttacaggcgt	gagtcaccac	50400
gccagcctc	ttccttaact	tttaatgaat	aaagagttga	aagggaaaaa	ccaaatgtgc	50460
actatgctga	ttttatcttg	agctgtacag	aatgtgcagt	aacttaagaa	tataagtcac	50520
tctgtgttta	ttcatactag	cctattcttt	agcattatct	aaacacacac	atttgagtgt	50580
ctacacactg	cctgctaggc	agggggctgg	gtgccaaaga	gggatgtcca	gagataaacg	50640
ggcatatgtg	ttaatctttt	agggcacagt	ccagtaacct	gatcaaggag	tgacgtgtat	50700
tgtgtactag	gatagaagtc	agtatcagag	gaaacacaaa	ggaaagagtg	gtactttctc	50760
cccaggggaag	ggatgctcag	aaagaggggg	ctgattatgt	ccctggttca	tgagaaaaag	50820
ggcattcctg	gctcagggag	tgggaagaac	aaaaccaaga	aatcctggaa	tggcttggtg	50880
catcagccag	tctgtgagt	cagggcatgg	ctggagttct	ggctttaaga	tgagtgggaa	50940
gaaaggctgg	agaggaggtg	gatccaggaa	aagtgtctgg	gagcatttat	tcttttggca	51000
atgggaagcc	atggaagaac	tgttgtaagg	aggattctgt	gtgatacatc	tgcccttttag	51060
agaggtcatt	ttatagaaaa	agtagaaaa	acagaccagc	aaaaatttaa	aaagtgaaaa	51120
caatcactgt	tcaagctctg	gtctagcact	caccagtgtt	tttcctacag	gtgcatatac	51180
aaacatgctt	ttacatttta	tttttatttt	aaatttttca	ctatcctcaa	tatcagtggg	51240
aacaaatctg	ctttttta	ttttttttta	aaaatgagat	cctattgtac	acattatttt	51300
aaattttttt	tcattctttc	ctttttttta	aattaaaaca	attttttttg	agacagcttc	51360
actctgtcgc	ccaggctaga	gtgcagcatc	gtggtctcag	ctcaccgaaa	ccttgccctc	51420
caggttcaag	cgattctcct	gcctcagcct	tccaagtagc	tgggattaca	gacatccacc	51480
accaccgtgt	caggttaatt	tttgatattt	tagtagagaa	tggggtttca	ccatttttgg	51540
caggctgggtc	ttgaattccg	cggatccttc	tatagtgtca	cctaaatgtc	gacggccagg	51600
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	51660
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nagcgtattc	gcccggtgtg	51720
aagatcgtag	tagagctctac	cacctcggcc	gtgaacctgg	ctcagggggc	gcagccgggg	51780
tgggagagcc	agccaggtct	gccgagcggt	gcggcgccgc	aacccctca	cggacgctgg	51840
gactccccc	ccccgctccc	attcagcgct	agcgggtggg	gggcccaggc	cgccccaggt	51900
agtcaggcag	gggtcccggc	tcctccccc	ggaccaccgc	cccgcggggc	ctcacgtcct	51960
gatggcttcc	cacaccagga	gcccgtcgtc	ccggtagaag	tagtagggga	tgtcttcttt	52020
gctctccatg	ccccgggcct	tgatggcctc	gggaaagcac	agggaggcat	aggtcaggtc	52080
cttcatggcc	ctctgcacca	tctgcacgtg	cccaccgccc	cctgtggcgt	tgccctggag	52140
tgggaggtag	agtgcctga	gcgggtggct	cctcccacag	ctgtccagac	ccatccctga	52200
ggaaatgtgc	caggggaggc	gaggaggcca	ggcaggcaga	ggtgcaagcc	cttgtcctgt	52260
gagatggggg	agggatgttt	aacgcagaga	atgacaaggg	cagccgggtg	gagagggtgt	52320
agggaggagc	ctcccgcaca	atccaatgca	agggactgaa	ccgtggggct	gcagagtaca	52380
agaggggaagg	gtgcgctccc	agccacagga	gggcagcagg	cgtgggcagg	tgtgtggggg	52440
acccagcac	cagcgggcct	gggctgtgaa	gtctgtctca	gtgctgagca	cacgaccctc	52500
agtcattgct	ctcagtgaac	ctcagtttcc	aggacccatg	caactctgtt	gagggcctgt	52560
tgtgtgctca	ggtgagggct	ggagagaccc	acaaggaggg	atcctgggtc	tgatcccgat	52620
ccggcttct	gagtgatgca	gacacactca	caagctcact	ggcacatatg	tgtgtccacg	52680
tgacacacaca	cacatgcaaa	tacaccccag	gggctgggct	gtcgggtgcca	cagaggtttt	52740
gaagaaggac	ttgggtgctg	gggtgccaga	gatttggtcca	cgggtgggcat	tcagcccaag	52800
caggaccaac	cagagctgcc	ccccagcact	ttctgtttag	atgcggctgg	gagataatgg	52860
ccacatgaga	acctgaggtg	gagctactat	gatgagctcc	tgtgccctct	cccatggggg	52920
cctgtctgca	gcaggagagt	gtgatgccaa	cacaggtgaa	agagacagaa	agagggagcc	52980
agtgtgcatg	caccctgggg	cattgcttga	gtccctggat	ccatttcttg	ctgaggcccc	53040
cgaccctcta	ttgtgtccag	gtatttgaga	taaggcatgt	cttgtccagc	tgacgtggt	53100
ttgagttggg	ttttgtcatt	tgcagcccaa	acagtgtctc	aacttcagtg	gtcatctggc	53160
ctggtcacta	atgggctggg	gaaaggagga	aggttggggc	aagggcccat	gtgagagtcc	53220
aagcttggtg	aggctacaga	gggtcaaaa	cgaggtgggg	tgctacctga	gggatgagag	53280
ggctgggcag	ggcctggagt	ccccgatgca	ggagacagtg	ggttgggagg	gttgggaccc	53340
gggaagcaga	gtgctgggga	gggtccaggtc	aggggtggag	gggtgtggca	gattaagagg	53400
cagacacagg	ttcctgggtg	gtaggaggtc	agggggccat	aaggagtgtg	ttccagaggg	53460
gggtctacac	ccaggtccca	gaggctggga	gaggggaggg	gtgggaggag	gggaccagga	53520
gccatcagtg	agaaggaaga	cctgggtggg	cgcctggagg	agtgtcctct	gctgaatggc	53580
acgggctgga	gacatcagga	ggatgtctga	gccagtgtct	tgagcagact	ccagccttca	53640
ccctccagg	cctcctgaaa	gggtgtctag	atctcagata	gggagtgaag	gcggccaggc	53700
tgggctcttc	caggcaacaa	gtagggtagg	agggcaccca	ccttgtcaaa	gaggccacac	53760
tcgcagatga	gctgctcacg	ggccttggtg	ttgattgcaa	tggatgaatc	cacgtgtgcc	53820
accagcagct	ggggaggagg	gaggaggagg	gctcagaggg	ggcccagtc	ggtgacctgg	53880
tgccctcagg	ccccgagct	ccccaccca	ccctgccct	ataggatgat	gctgggcgca	53940
gggaggaagt	gaaggctggg	tgtgtatctt	tctgtgta	aagtgtgga	ggcctgcacc	54000

cctctgatgc	ttactaagca	tgataatgat	tcagagggtc	ctggccagca	cttgtaacaat	54060
gcttacctct	ttgctccctg	agttcactgt	cttaatctga	ccatcattct	gtaaggcagc	54120
tgtactatnt	gacctgtttt	actgggtagg	aaactgaggc	acatgggtac	ttttagcatg	54180
cagtcacccc	agcagccaat	gcttgtagga	ttcgagaaca	gggacggaga	gtgatggcag	54240
gggcggccat	cagcatcagc	cgaggatcac	catgaactca	tttgcctttt	ccaactctac	54300
tggctggcca	gcgaggcccg	tgtgtcaggc	ccatgcccc	gccgcgtgtc	ctggggaaca	54360
gcaggctcct	agctgttttc	ttccttttagg	ggcattactg	actctgagaa	catctctcca	54420
gggctccctt	tctgccaccc	actcccagcc	acaggctccc	ctgtgggatg	tcagtgatcc	54480
ctcccactcc	acatctcaga	tgcctcccca	tagcagggtg	ggcggtagct	ggctgtacct	54540
tgaaaatggg	gtgcacagca	ggcagctggc	ggtacattgc	aatgccaaaa	acctcagaca	54600
ccagatgtgt	tgcgagaagg	tgggtgatgg	tctggtggac	gtggaagtca	ctggaacgca	54660
cccagatttt	ggccaaaagc	cagtcgtatt	ttgcatccga	agggaggaaa	atagggttct	54720
catctcccgg	gattttggtg	agctgatata	ttgggggaaa	ggaaacacac	tgctatatnt	54780
cacttcagag	tatagtgttt	ggagaacttc	gcctcttggg	aagttccaga	agtatctgaa	54840
tttctttaac	agtgactttg	gaatcagaag	agcctggagg	gggtaaaggg	ccctgcggtg	54900
gtatttctct	tcccagccat	attacttaca	acctgcatga	ctctggatga	cacactgggc	54960
tttctaagct	ccggcttcag	catctgtcat	gtggggacag	tgatcgctcg	gctcacagtt	55020
actcaggagc	tggcagcatg	gaaggagcgg	gcaggccgaa	ggcccagcag	cggaggggga	55080
ggatcgctgt	ccccctcttc	cctccttgcc	ctgctccctc	ttctactgcc	tctccttggg	55140
ctctcatact	ttcctccctc	tcctcttccc	tgaatgctg	gagctcccca	gggtctgcca	55200
tgggtgctct	gtcttctttt	cttgccctaa	gtcagctcct	cctgttttaa	ggcttggggc	55260
cctcctggta	ctgagcctcc	cagatcaggg	tctgcagctt	gagctctgcc	tggagcccac	55320
acctgtggcc	aggcacctcc	tgtagcagag	gctggacctg	tcttcccttt	ccagtttcca	55380
ctccacactg	ggacaagggt	agtttttttc	ttttccaaaa	tgcaaatcat	gtcatgttaa	55440
ctgcctcctc	aatcacctct	taatgccaga	aaataaaatc	cccaagctct	gtgggtgacct	55500
gggtgctgat	gcctctgtac	acacagcctc	actttcgtgc	ccccacacca	gcaccagacc	55560
ccaggctcct	ccatgccagc	agccctgcac	gttgccccct	tattgagagc	ccagcacagc	55620
ctcagcacc	gacagtga	tctcacggga	gccggcagca	ggtgctggca	ttgcccattt	55680
ttacatgaag	acatggggta	ttggaggggt	tgacagaaag	aatgaggtgg	gtggcagggc	55740
tgcagccaag	agcggccagg	aaggggcatg	gccagacttt	aggtgctggg	aaagaccagt	55800
gtcactgcag	cacagtggtc	atggctgggg	agggagaact	gtcccagagc	acacagctgt	55860
gtcacttgct	ataagtattg	tgaagggtgg	ggtccttggg	cgtctctccc	tcgaaaacag	55920
tgtgtgcca	tagacatata	atgctacccc	acacatggaa	ttgtatatat	tcaggaagcc	55980
atattaataa	aaataaaaag	aaacaggtga	aatgccgggt	aataatataa	ttttatttta	56040
cccaatatat	ccagaatatt	atcacttcaa	catgaaacca	atctaaaact	attaaatgag	56100
atattttaca	ttccccacct	ccttatttcta	agtcttaaaa	atcaggtgtg	aactttgcac	56160
ttgcagcagg	ttttgggttt	gacgagccaa	atcccaagtg	ctccagagcc	ctggtggcca	56220
gtggctccac	cctggtcaga	gagaccccag	aagcctcagc	actccctgag	gaccaaggag	56280
gggggagggg	ggaggggagag	cagagtgtga	cttgcacatt	aggcgtgcct	gtctgtttat	56340
acttgagatt	agttggctgc	ttttaaatat	cagacagttt	cacataaaaa	tttgaatgac	56400
ctgggtttct	tgaaaaatta	gaaggctctc	gaactctgca	cccagggttct	cacagaacta	56460
cgtctttgtc	cctttatcac	agtcctcagc	ctcagggtcc	ccactgccac	acccgtttgc	56520
atgagatgcc	tggggccactg	atacctgatc	tgtgccctag	aatgctgggc	tgctctggcat	56580
gctctgagac	actttctgac	atgtccccc	atgctctgac	atgttctctga	tggctctggg	56640
acactgacat	gttctctgat	gctctgggac	actgacatgt	tcctgacatc	ctctggggcc	56700
gaggagcccc	cctgttggtg	gctaggggct	ttacccatgc	tatctcactt	aatcctcact	56760
ttgaccctgc	aaggcagata	ttccttgctg	taccattttt	acatgggggg	aaactgaggc	56820
tccagctggt	ttagcagctc	tcccaagtca	cacagtaggt	aaagagctca	gccggcaaca	56880
tgatattgaa	caggcaaaaa	ttggaagcaa	tccccctaaa	aactggaaca	agacaaggat	56940
gtccactctc	acccctccta	ttcaatagag	tactggaagt	cctagtcaga	gcaattaggc	57000
aagagaaaaga	aataaaaagg	atccaaatga	aaaaaaaaaa	aagaggaagt	caaattatct	57060
ttgttcatcc	atgatatgat	tctataccta	gaaaaccctg	aagattcctc	caaaagactc	57120
ctagacttga	taaacaactt	cagtaaagtc	tcaatgttat	aagtaaaatg	cttggtttaga	57180
aacagaatgc	ttgttcctcg	gtactgcaag	gaaaaatcag	catttagaca	aaaagttttt	57240
ttagcaagcc	aattttactt	tctgcagaaa	gggtgctcct	cgcagatgga	acaatggcga	57300
gagcacacct	gaataatgga	gagaagcaat	ttttattcct	tacgcagctt	gtccctgcta	57360
ccgtgtcctg	tctccattgg	ctggagccaa	acctcacagt	ctaaaactaaa	acccgactgg	57420
ctaataactt	aaaacttttc	taaataggtg	aaagcagtg	aaagacaaa	gaaaagagga	57480
agttgcttat	gaaaggactt	agaaaagtaa	taacatttcc	aaataaggaa	ggggcatggg	57540
ctgcaagctg	ggacatgcct	gtgagcagct	ccagcacaaa	tatcttggtt	aaagtacaa	57600
gacatagaat	gtactcatc	ccttatatct	aacagctaca	tatgataggg	cttaacaaaa	57660

10071411.020702

agttatttagc	acaaagcgaa	aaggcttaaa	aaaagttagt	ctttagaaaa	aactattatt	57720
tctaacacat	aatttactcc	ttaacaaaaa	aaaaactttt	gactttctac	actcaagata	57780
caaaatcagt	gtacaaaaat	cagtagcatt	tcttttttatt	tgagacggag	tctcactatc	57840
accagagctg	gagtgcagtg	gtgtgatcgc	agctcactgc	aacctccgcc	tcccagggtc	57900
aagcaattct	cctgcctcag	cctcccaagt	agctgggatt	acaggcaggt	gttaccacac	57960
ctggctaatt	tttgatattt	taattgagac	ggggtttcac	catgttggtc	aggctggtct	58020
caaactcctg	acctcaggtg	atctgcccac	ctcggcctcc	caaagtgcgt	ggattacagg	58080
cgtgagccac	tgtgcctggc	ctaaaaatc	gtagcatttc	tatgcaccaa	caatgttcag	58140
gttcaggctg	agaaccatat	caggaacgtg	gtgatctcag	ttacaatagt	cccccataca	58200
caaaaataaaa	taccaaagaa	tgtatccagc	caaggaggtg	aaagagctct	acagagagaa	58260
ctataaaaaca	ctgatgaaag	aatcataga	tgacacaaaa	aaatggaaaa	acatcccagc	58320
taatgggttg	gaagaaagca	atctacagat	acaacacaat	tcctatcaaa	ttatcaacat	58380
cattttttcac	agaattagaa	aaaaaaatcc	taaaattcat	atggaaccaa	aaaatagccg	58440
aatagccaaa	gcaatcctag	gcaaaaaatac	aaagctggag	gcatcacatt	acctgacttc	58500
aaactatact	acaagactac	agtaacaaaa	acagcatggt	atactggtac	aaaaataggc	58560
acagagatca	atggaacaga	acagagaacc	cagaaataaa	gccatatacc	tgcaaccaac	58620
tgattttttga	caaaatcaac	aaaaataaac	aataaggaaa	ggacatccta	ttcaataaat	58680
agtgttgga	aaactggcta	cctatatgca	gaagaatgac	gctgggcccc	tacctctcac	58740
catatacaaaa	aattacctct	agatggatta	cagacttaaa	tgtaagactt	caaactttta	58800
acattctaga	agaaaaccta	ggaaaaaatc	ttatggacat	ttcctaggca	aagaatttat	58860
gactagacct	caaaggcata	tgcaacaaaa	acaaaaattg	acaaatgaga	cttaatcaaa	58920
ttaaagagct	tctgcacagc	aaaacaaact	atcaacaaag	taaacagaca	acctacagaa	58980
tgagagaaaa	tatttgcaac	tatgcatcca	caaacgacta	ataccagaa	tctatgagga	59040
acttaagaaa	aaacaccacc	attaaaaagt	gggcaaagga	caggaacaga	cacttctcaa	59100
aagaagacat	acaagtggcc	aacaaacata	tgaaaaaatg	cccaacatca	ctaatacatca	59160
gagaaatgca	aattaaaacc	acaaagggat	accagtgcga	atggctatta	ttaaaaagta	59220
aaaaaaatgc	agatgttggtc	aggatgcaga	caaaagggaa	tgcttacaca	ctgttggtgg	59280
cagtgtaaat	tacttccatc	cctgtggaaa	gcagtttgga	gattttgcaa	agaactgcaa	59340
atagaattac	cagttgacct	aacaacccca	ttactgtgta	cctacccaaa	ggaaaagaaa	59400
ttgttttacc	aaaaggacat	aggcacacat	atgttttattg	cagcactggt	cacaatatca	59460
aatcatgta	atcaacctag	gtgcccatca	atagtggcac	cagataaaga	aaatgtgata	59520
catgtactcc	aaggaatact	acatagccat	aaaaaagaat	gaaatcgtgt	tctttgcagc	59580
aactgggatg	cagcttagga	ttggcactta	agccataatc	ttaagtgaat	taaccacaga	59640
acagaaaatc	gaatactgca	tgttcttatt	tataagtggg	agctaagcat	tgtgtacaca	59700
tgggcataaa	agtgggaaca	aaagacactg	gggactccag	gaaggggagg	gagggaggaa	59760
agggttgaaa	aactgggtat	tgggtactat	gctcagtatt	tgagtgatgg	gttcaataga	59820
agcctaaccc	cagcattatg	caatataacc	atgtaacaaa	cctgcacatg	tacctgaatc	59880
taaaatttta	tatattaaaa	aaaaaaaaaac	tgttctgacc	agtaaaaaaa	gagctgaatg	59940
aggatggggc	cagtgtctctg	cctattttcag	cccatcactc	tcccttctgc	ttctcttcac	60000
ctccccggcct	gaccgggcct	cacctgcccc	tctccttgag	ctcttgtagc	actgagctgg	60060
gccttcccca	acctatcctt	cacatcctcc	cactcctgtc	caggattttg	gcctgccatg	60120
ggatgccaga	acttgccctg	agcaatttgt	gtttcttaaa	tttgtttttt	gggtaaggaa	60180
gtagctttgc	gtttctgatt	agaaaagaat	atgtgcttat	cgtaaaaaaga	aatctgagtc	60240
atgacaggag	agcctgagaa	agaaaacatc	atctcatctt	ccagcgccca	gggataacca	60300
ccaaattctg	gggagcctcc	tttcataggt	ctttgcatgt	gtgcacattt	atctgtccaa	60360
ttttccatca	actgaatatg	attataatca	acatctgtct	ctttgttttg	ctcacctgtc	60420
ccccactggg	ccatcactgt	gttccctact	ggtgacactg	cgctcctgtg	tccccatgct	60480
ggcacagtag	gcctgctgca	tccttgcat	cattttacat	aagtgcagacc	atgccatttg	60540
ccttagcagt	ttgaaggagc	tatttgata	cgacagatat	gtatccttta	tcggtccctt	60600
gtgtcttgtt	tttccactgt	taactcattg	tggagacccc	tccaggtcag	ctggaaggga	60660
accaaagcat	tcctttcaaa	gacgcctcaa	catttttatgg	tgaggacatg	gaagggtcca	60720
ctcactcaat	cctcttctgc	cttcagactg	ttttcaattt	ttttcccat	cacaaactat	60780
gctcctgttg	ctaccacac	acatttgtgc	tttcatctct	gctgagtggc	tgctagcgaa	60840
ggctgagcct	tggtgggttg	ggtatgtttt	cgagtagaca	gtgcctgccc	tactgttcct	60900
cagacagttt	cactctcctg	gtgcacacct	gttcagtgtc	actggctgtc	agaacactta	60960
aacaataaag	tccccccag	tgctcctcca	attgagacgg	ggcagggggc	tcctcttagg	61020
gcaactgtagc	ccccagccc	cgcaacaggg	catggaaatg	aaggaaaatc	ccgagttcct	61080
tgaaggggaag	ttccaggcac	ctagctagcc	ctgagaaata	aatgagcaac	ttgacaaaca	61140
agagggtaac	atgagcctaa	aacaacagcc	aaggaagcca	gagtcctggg	ctgtttggtt	61200
ccctctggaa	actaaagaga	acctctgaac	atgtgtctct	gagttgtttt	tcagaaaccc	61260
agacccccac	caaaccgatc	cactggcaca	gagacctcag	ataagacgga	actgaggact	61320

gaactctgag	caggctcttt	gttctaaatt	tcttctctggg	gggcctgggg	gaagtccgc	61380
ccacaagcca	cagctaacat	tcctttctgg	taaccctaat	ttttaaatga	aacttctctt	61440
ccttaacca	tttcaaaaca	acaaattttt	gaatctacct	atgacctgga	agcccacccc	61500
cacttcaaga	tatcccgccc	ttttaggcca	aaaccaatgt	gtaccctcca	tgtattgatt	61560
aatgattttg	cctgttaact	tctgcaattc	ctgaaattca	ctctgccttt	aaaaaccctt	61620
acctgcaagc	catcagggag	ttccggtctt	aagagtgagc	tgcccaattc	tccttttttg	61680
gtccccgcaa	taaattgcctt	gtgttctcgt	agatttatatc	ccaatctcag	tgtttgggtt	61740
tgctgcactg	ggcaagcaga	tcccagtgcca	gctcggtaac	acaactgtcc	tcgccacgac	61800
agcctcaacc	ccaggaccct	ctgaccgccc	actgcaacat	gcacctggta	cagcaggcgc	61860
tgtgggatct	gctccgggtg	tggccgaagc	tctgaccttg	ctccggtgct	ggccgaagct	61920
ctgaccttg	gctgccagg	cccaccagtt	atcccgtgaa	cactgccagg	ctgcaacaac	61980
tcatgagcag	agcatggggc	tccgtccttg	ctgggtgtctg	ggagttaacc	ctttgttttt	62040
ccaaccaggc	atgtcagaaa	tgatatctca	ttgttaactt	tcatttgcat	ttctctaact	62100
acaggtgaag	ttaggagttt	ttccatatgc	tggttgccca	tttacatttc	ttcttttggtg	62160
aattgcctat	tcatattctc	tgctcatttt	tccactggag	tattgggtatt	ttcccgctcaa	62220
tgtaaaggag	ctacctgtgt	atcatagata	ggcatctctt	agctgtcact	tctgttatgg	62280
ttactcacc	taatctctgt	tttgcttttt	ggctttgttt	atggttttatc	actcaagttt	62340
taaaacatta	cataatcaaa	tatgcttagc	tttcccctta	taacttcttg	gtttcctttt	62400
ccttctaaaa	gtcttctgag	tgtctgcgta	attagttttt	ctaaattcgt	ttactttttt	62460
cattttaatt	tttacttcat	ctgaattttt	tctttttctt	ctaagcaact	cctctacatg	62520
atgagattta	tttttgtaaa	tggcatgaca	gagcagtgcca	atttaatttt	cttctcatgc	62580
aaaggcagtg	tgatagcatc	attaaaataa	tatccctttt	tactgagtt	gaaaaacctc	62640
catttgtgata	cactgaattc	ctctgtgggg	gagtccattt	ctggatctta	ctctatactg	62700
tcccccaatt	ctctctgttt	tcaagcacag	tgtctgctta	acagtaacct	tacaaatcca	62760
gcaaggaaaag	tgttccctct	gtgttttctt	ttactttttt	tttttttttt	aaagataggg	62820
tcttactctg	ttgccagtg	tggagtgcag	tggagcgacc	atggctcact	gcagcctcaa	62880
actcctggag	tcaagccatc	ctcccacctc	agcctcctga	gcagttggga	ttacaggcat	62940
gcgccaccat	acctaatttt	ttctattaat	tttttttttt	tttaagacat	gaggtctcac	63000
ttgggtgccc	tgccctctct	tgtggtttta	atttttttca	aaaaattttt	gactatgcta	63060
gatttctttt	tccatatgaa	tctttcaatt	ttttaattgt	tttctctcct	ttttagttcc	63120
tcttccacc	caccacaccc	ccaccaagaa	agataaaaaa	ttctggctga	aatttttactt	63180
ggaagtgcac	taagttttta	taatagaatt	tggtagaact	gacattttta	cagtttctct	63240
cccaattcca	aatcattgta	aagagtctat	tgtatatcct	ttaaaataac	tttatagttg	63300
gcgggtgctg	gtagctcacg	cctgtaatgc	caacactttg	ggaggctgag	gcaggcaaat	63360
cacaagggtca	ggagttcgag	accagcctgg	ccaacatggt	gaaatgccgt	ctctactaaa	63420
aatacaaaaa	attagctggg	cgtgggtggc	ggtgcctgta	atcccagcta	ctcgggaggc	63480
tgaggcagga	gaattgcttg	aacctgggag	gtggagggtg	cagtgaagccg	agatcacgcc	63540
actgcactct	agcctgggtg	acagtgcgaa	actccatctc	aaataaataa	ataaataaat	63600
aaataaataa	ataaataaat	aacttttatg	tttttccctta	tatgggcatt	atattttatt	63660
gttagtatgg	agaaaggcta	ttgatttttt	tgagaaatat	atttatctaa	acactttgcc	63720
aaatgaattt	attaatctag	tagcttttaa	aaaaattaga	atctcttggtg	ttttctaggt	63780
ctaccatagc	attaccagaa	aagatcatct	tccctgttct	ttgacaatat	gtttattgat	63840
tgttttctctg	ttttatcatg	tggatatgacc	tctaaaataa	tgttgaataa	aaacagtgat	63900
atcagcattc	ttattatttt	aatggaaatg	gcattagagt	tgcacctttt	tgatgttagc	63960
tatctttatc	atataaagta	aggttcctcc	tattaatttt	tattagttgt	ggctattaaa	64020
tgttattaaa	ttccctttta	gtgtgaattg	atataatcat	aaactttatc	cttatgggta	64080
taataaatta	tgggtggtagc	tctcttgata	ttgaaatata	tggaaataaac	cctgcttggt	64140
tattacatat	agtcatttaa	tacactgctg	cactcacttc	gctaatatca	cctttagttt	64200
tcttttaaat	cctttatttaa	tacttggtat	ggtcttcagc	cttcttttga	agcctgcctg	64260
tatccagttt	cagaactaag	cttacaccag	ctttatatga	tcaatttggtg	gctgataaag	64320
agccctggaa	atgtcagctg	tctagtggct	gggtgagact	cagctgctcg	ctgtgtaggt	64380
ctgtttccaa	tactatatg	gaaattggcc	tattttctac	aatttcttct	aatttatctt	64440
ttcctaggtt	tttatccatt	tctctaattt	ttcaaatttt	tgccatatta	ctctcattta	64500
aaaaatatgt	aatcataatt	actgttcttt	ttttttttta	agagacgggg	tcttgatatg	64560
ttgctcaggc	tagactgctg	tggctattca	caggtgtgat	catagcacac	tacagcctca	64620
agtgagcctc	ctgcctcagc	ctctcaagta	gctgggacta	cagttgtgta	ccaccatggt	64680
gctggctat	aattactctt	tttatgatcc	cttttttatt	ccgaatcttg	catttttttt	64740
ttctatctct	ttttttccat	cagcctcatg	aggaggttat	tattattatt	ttttggacct	64800
ttcaaagaac	cagatcttgg	atttactatc	ctctggcttt	catttgcttg	agtctttata	64860
gtttgcaaag	tttccatttt	cagaagaaga	aagagaccca	ggaacattct	gtggcttgct	64920
caaggtccca	cagcctgcta	gcaagtggct	gaactggaat	ttaagctagg	cccctgactc	64980

10071411.020702

caggctgctc	caagagatct	ctgagccaag	cttttgaagg	caccatcagt	ggtgcctggg	65040
atctccgggg	atctcccagc	aattttgtct	tcttttaggt	cacctgtccc	tttacctgct	65100
gcttcagttt	cttaggcaca	gggcttctct	ctggtaacag	acaggaagct	cctctgaggc	65160
tacgtgcccc	tgggagactg	tggggaggct	ggaatctaga	gtcagatgac	ctggcttgaa	65220
tcctagctct	gtggctggct	gtgggcacct	gtgtctcagt	tttcttatct	gggtaaaatg	65280
atcaacatca	atagagccca	ctacctagga	tggttgtggt	gatgattaca	caaataaaga	65340
taggttatct	aaaaccccag	tgggtcaaag	tgcttcagaa	tccagaattt	ttaggatttt	65400
agcagtgggt	atacttcatt	atgtgccata	ccccctccca	ccccagctct	agggcaacat	65460
actattttac	aatcgaacag	agcagtattt	ctgcagtgat	ccacatacat	atcacattga	65520
atggaaaaag	cctctaaata	acctcaccta	ttgcttcaaa	gaaggtttgt	ttacaaacaa	65580
tgaatttgct	gcacagtttt	gaaatatgca	gcagttttca	gatttttttag	atttagaatc	65640
gagggttaagg	gattgcgga	tgtgcagggt	aaccatagag	atagccttgg	catgtggctg	65700
gtgcctgacc	tatccagctg	ctattgtgtc	cacagctccc	aaggtccagt	tcatggacat	65760
tatttgctga	atgtcatctc	gccagttctc	cacggtgtcc	tctgcgcagt	tcctccctac	65820
tcccaggggac	ctatgcccg	tccagtcctg	gccttggccc	ctgctgtctg	cacaccagct	65880
cccagcctgg	cagcaggctg	gtgccaggaa	cagggggaga	caaagccctg	tgcccgcctg	65940
cctttccctcc	aggggtctccc	tcttctctct	gcctcatctc	cgttggaatc	aagaactcac	66000
atcatcatca	aaggtggcat	accaggactg	gcctggttcc	tgaccccaga	acctatggtg	66060
cccctcagtg	gtcttggctc	ccagcttagt	ccacagcttc	acctgcctgg	cccctggcag	66120
caccttgact	ggggggccctt	ggtcagggtg	ctgggggtga	gagtgcagaa	tatgatccca	66180
gggcagggtcc	tccacagtgt	gcctcgactg	gccaggggct	tctcaagtgt	gccttgggga	66240
gtagaaccct	ctccgccccct	atggacagcc	cacctcaggg	cctgcaggaa	gccctagtgt	66300
ctttcaagac	atagcttctc	cagctggagt	gtgaatggag	ccaccagga	gccctggatc	66360
gcagaggact	gagctgctca	gaaaggtgtg	ccccccagca	gcctacctgg	atggcaatgg	66420
ggacaatctt	gttggccagg	ttcttatata	gcaagcagat	gggagcggcc	aggaactgga	66480
gtgtgcaggg	gtctgttttg	ttggcatcga	tggcatccag	cagctcaaa	tccacgatga	66540
aaatgttccc	ttgctgcagg	aggcagagag	atgtgtccaa	atcaggctca	gcagacggac	66600
caaaaatcag	gcctggggaa	agagtgatga	cctctgggca	ccccctctcc	tttctctgca	66660
ctcagcggag	ctcagaatgt	gtacttctct	cctctgactc	caaggctgat	tgattcacat	66720
ggaaggtgtt	cacaggttgt	ggcagttcgg	ggtaagatga	aggaatggca	gcagctcatt	66780
cggcatttgt	ggtgtctgaa	acctgcttga	ctggcacgaa	agatgagaga	ccgacccgag	66840
tgtcagttta	ctaagaagaa	agaggttagg	tgaatatagat	gtgacgagtt	aaatgccaat	66900
cttcaccacg	gggtgaagg	tccgnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	66960
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	67020
nnnnnggggtc	ctcagggact	gggcctcagc	ccgcgggtgg	ttccacccta	ggcttcccca	67080
agtcgggtcaa	gagccgggag	cagctgtcgg	agtagcctgac	cgtggtgatc	ttcaccgcct	67140
ccgcccagca	cgccgcggtc	aacttcggcc	aggtaggcag	ggccggggcc	gctgggcagg	67200
gctcccttct	caaggccgct	gcctcctccc	ccgcccgggt	tctgcacgcg	tactgcaccc	67260
tccgacagcc	tccggggcctg	gcacgggact	tgcaggatgg	attctgcccg	ctcagccaag	67320
ggcgtgggcc	gcggggaaag	aggatggacg	gactgcaggg	cccgtctggag	ttgggggggca	67380
cggggaggac	ggggcccagg	gggcagctgg	gcagcagggc	ttcggggggtg	cccacgcttg	67440
ctggcggtcg	tctccgcagt	acgactgggt	ctcctggatc	cccaatgcgc	cccccaacct	67500
gcgagccccc	ccaaggcgtg	gggtgaccat	gggtgaccat	gagcagatcg	tggacacgct	67560
gcccagccgc	ggccgtcctc	gctggcatct	gggtgcagtg	tgggcgctga	gccagttcca	67620
ggaaaacgag	gtgaagctgg	gcagggcggg	gcacagcccc	aggtaacccc	aggttaaagc	67680
gttccctcagc	ctcagggtct	tgtgactcgg	gcccacaggc	tcacttggag	caaaggaatc	67740
ctgacttcca	aggctggaag	ggcccagaag	gctgcagccg	ccaccaggtc	ccccggcctc	67800
agcctggaca	gagctcaggg	tgtgcagggc	aggagagcac	acagcccagg	ctttgctcac	67860
tgtcaccaga	gggtcgtgtg	tgacgcccc	tccccccagc	tattgacaaa	gttcttgcac	67920
atgtgtttta	ccctggtact	ccagagggaa	tgaccaagag	tttctctgggt	tccttccgga	67980
cactgtcatc	tcatttaacc	taacaactga	atccggtgtg	tcttctgtga	tgcacccgct	68040
ttggggtagc	tcagtagctg	atagaatggc	cggaccagtc	caacctgctc	cagactgtctg	68100
ggtgtctgag	ttgttcccgg	ccaatgtgtt	ggtccctcac	tggacatcct	tgtttttgtg	68160
gctttgcaca	tgtgttcagt	atgaccgcac	acattcctag	cagacaaatt	ccttgggtcaa	68220
agaatattga	tactgaattg	ccctccacaa	actaaattca	aaatcccat	atcaatagcc	68280
tatgtttctt	ggacctttcc	agctcagaag	ctttgtgata	ttaatccaat	acagtatttt	68340
tttaaaatga	tatctagctc	tgccccgcag	acatctgtgt	gagaatgcaa	ataagcacag	68400
gaccccaaca	gggcagccac	cccttcaggc	tccctggccc	gctttctgcc	ttcctgggct	68460
ggagaggcca	gtgctggccc	cagcgccctt	gatgggaggt	gagagtgtctg	cgcaggggtg	68520
gcccagaca	gcaggatacc	atggctgcaa	acaccagcag	ccccagctt	catctgcac	68580
atctcgtaac	cacttggcag	caggcagtta	ttttccact	tatccatgaa	gccccagccc	68640

10071411.020702

10071411.020702

tggagccttc	cttagagaag	cagggttgag	gcgacgacac	ttgccttccc	gaggccctct	68700
tgtcaggcag	cagaggggtga	atatggggag	gtgaatagat	gctccctcct	tcatctccca	68760
aacggtggct	ggcccccttg	gatgagacag	gcctgtcagt	ttacacgggt	agtggattga	68820
cctatgtgtg	tgtccatgtc	tgggccctca	gctgttcctg	ggcatgtacc	cagaagagca	68880
ttttatcgag	aagcctgtga	aggaagccat	ggcccgattc	cgcaagaacc	tcgaggccat	68940
tgtcagcgtg	attgctgagc	gcaacaagaa	gaagcagctg	ccatattact	acttgtcccc	69000
agaccggatt	ccgaacagtg	tggccatctg	agcacactgc	cagtctcact	gtgggaaggc	69060
cagctgcccc	agccagatgg	actccagcct	gcctggcagg	ctgtctggcc	aggcctcttg	69120
gcagtcacat	ctcttcctcc	gaggccagta	cctttccatt	tattctttga	tcttcaggga	69180
actgcataga	ttgatcaaag	tgtaaacacc	ataggggacc	attctacaca	gagcaggact	69240
gcacagcgtc	ctgtccacac	ccagctcagc	atttccacac	caagcagcaa	cagcaaataca	69300
cgaccactga	tagatgtcta	ttcttgttgg	agacatggga	tgattatttt	ctgttctatt	69360
tgtgcttagt	ccaattcctt	gcacatagta	ggtacccaat	tcaattacta	ttgaatgaat	69420
taagaattgg	ttgccataaa	aataaatcag	ttcattttaa	atgggtcttg	ttccatgtgt	69480
tatattccaa	tcaccccaaa	cagctcactg	ccatctccca	caccaagaga	aaaaaaaaagc	69540
catagtcacc	gtgattttat	caaggcaaaa	gcctccccac	ccaagtctgg	atagaagggtg	69600
ctttttccct	caagcagtg	ctactctctt	tggaaacacat	cccaaagtgc	accacctctg	69660
ggaaggcatt	cttggttcct	gtctctaccc	tggatttgtc	agaacctctg	ttcttgcccc	69720
ctctgtgggt	tctcccttgg	gacaggagcc	cctggaagga	cagaaaaacc	actttatttta	69780
tgtctgtgcc	ccagggtctg	cataaggcac	cagcactcag	ctgttctctc	cttttctctc	69840
tggaagggca	cctagctaata	ggatattagg	cattgtcttg	ggagctgggg	gcttattttt	69900
tcttgaggca	gggttcttaa	catgacataa	aaaataaaaa	tgggcagggc	gcggtggctc	69960
acgcctgtaa	tcccagcatt	ttgggaggcc	aagggtgggag	gatcatttga	ggtcagaatt	70020
caagaccagc	ctggccaaca	cggtgaaacc	ccatctctac	tgaaaaataca	aaaattagcc	70080
aggcatggta	gcaggtacct	gtaatcccag	ctactcagga	ggctgaggca	ggaaaaattgc	70140
atgaacctgg	gagacagagg	ttgcagagag	tggatatcgc	accactgcac	tccagcctgg	70200
gcaatagagc	gagactctgt	ctcaaatagt	taataaataa	ataaattaaa	ttaaataaaa	70260
acgcattctc	tttccccagc	cccaagtagc	agagcccgtc	ctgagcctgg	gcatggtgac	70320
ccattctcct	cgtgctcaca	tgcccaactc	ccagccctcc	agccctggc	ttcggaatca	70380
tgtcatcagg	gtctcccatt	tctctggaag	gtgcttccag	tgtggcaggc	catcagctca	70440
gtgtctgggt	aaaggcttct	acagggccag	catggcatag	gggggagggt	tgcatgcgtt	70500
cctgaagcca	caaggctctc	tgaggagacc	tgactatttg	ggtggggact	agagactgag	70560
gtccagcccc	ttaatgcccc	agactccctg	ccatccctcg	gagaatttcc	caccacactt	70620
atgaatgatc	ttcgggacag	gtgacataaa	catacagcta	tggtagaggc	attcagctcc	70680
atgccactgt	gagaatgaac	ataccaactt	ttaggcaaca	aggccatgtg	gtcaaggaga	70740
gaggagaaac	gaataggagt	aggcaggggt	ggtgaagcag	gtctgacatt	ggcaaaagt	70800
acagagaagg	attgggttgg	aagggttcca	gatggcagag	aacctctgaa	aaagtctcat	70860
gccagctaata	gaagagtcct	caaagtcacc	atcacagaaa	tcttacatct	ggcagaaatg	70920
acagcaatag	tttggcatga	acccacagct	ggatccaaac	gtgtggcagc	tgagatcgct	70980
agttaattat	gttctctgca	gctggtccct	ctggttccct	ggagctgggt	atctgagtag	71040
cacagctcca	ctgctaccac	aggagaggga	gaatcccaaa	ttctgtgcat	agactgtcta	71100
aacctctgga	tgacccctaa	gacacatgta	cataaggcaa	actgcaaaca	gccaatttta	71160
ggataaaaaa	gcctctctta	ctctgtttgt	gctgctataa	taaaataacct	cagactgggt	71220
catttatata	gaacagaaat	tgattcctca	cagttctgga	ggctggaagt	ctaagaggag	71280
gcaactggcag	tttcagtgtc	tggttaaggga	gggatcagtg	tctgtctcca	agaggatgcc	71340
ctctgtgctg	tgtcctcacc	cagcagaaga	gcaaaaaagg	gcgaacattc	tcaaaagcct	71400
cttttataag	gacatcaatc	cattcatgag	ggcagaaccc	tcaagaatta	atcatttctc	71460
aaaaggcccc	tctctctaata	gccatcacct	tggggtttta	gttccaacac	atgatttttg	71520
gaaggacaca	tacattcaaa	tcatcgcaca	accaaagtga	tatttgaact	ttcaaatagt	71580
ttgcagtttg	agatcaacta	agttaattgc	ttgcttgaat	aaaaacatca	cagccgggca	71640
cgatggctca	cgctctgaat	tccagcactt	tgggaagcca	aggtgggcag	atcacttgag	71700
gtcaggagtt	cgaaaccagc	ctgaccaaca	tggtgaaacc	ccatttctac	taaaaataca	71760
aaaattagcc	aggcgggccg	gcgtggtggc	tcattgcctgt	aatcccagct	ctttggggagg	71820
ccgaggcggg	tggatcacaa	ggtcaggaga	ttgagaccat	cctggccaac	acagtgaaac	71880
cctgtctcta	ctaaaaatgc	aaaaattagc	tggtgagact	actcggaag	ctgaggcagg	71940
agaattgctt	gagccgagat	cgtgccatcg	cactccagcc	tgggggacaa	gagcaagact	72000
tcgtctcaaa	aaaaaaaaaa	gaaaagaaat	tttctggatt	aggataatgt	tctatatttg	72060
gataagggtt	taggttacct	agatagatac	atttatcaaa	agtcatacaa	tggtacactt	72120
cagatgtacg	catgtcactg	tatgtaaata	ttaccccaaa	atcaacaaga	accatgagca	72180
aatactgact	tctagtgaac	gacatgcata	ctgaaacttt	cgtagtgaag	tataattatg	72240
gctgcagttg	actctgaaat	acataaaaaac	ctaagttgat	gggtgaatac	agtgattaat	72300

2007.11.11.020702

agatagaaaat	ctgtggtaaa	gcatacggag	aaaaatgtta	attgtagatt	ctaggggttta	72360
tatatattct	cactatataa	ttaaactgtt	ttatgtttta	aaatttttat	aatgttgaaa	72420
aaccatgaaa	tcctacctaa	cgcagtaaga	caagaaaaag	agataaaaag	tatatgtact	72480
gggaagtaag	aaataaaaacc	gtctttgtta	gcagatgaca	tgctcatcta	tgtagaaaat	72540
ccaaaagaat	ggataaagaa	actcctggaa	ctaataagt	gttacagtaa	ggttgttaga	72600
tacaagggtta	atatacaaaa	gtcaatcact	ctcttattca	ccagtaaatga	acaagtggaa	72660
attgaaattc	aaaacaaaat	actatttaca	ttaatactcc	aaaaatacat	acttaggttt	72720
aaatctaata	aaatacatat	aagatcttta	tgaggaaaac	tgcaaccctg	atgacagaaa	72780
tcaaagagaa	actaaaagaaa	tagacataag	taaatattcc	ccagaaagac	tcaatattgt	72840
caagatgtca	gttcttcaaa	acttgacctt	tagattcaat	gcaatcctaa	tcaaaatctc	72900
agcaagtatt	gttgtggata	ctgacaaact	tattcttttt	tttttttttt	ttttttttga	72960
gacggagttt	cgctctgttg	cccaggctgg	agtgcagtg	cgcgatctcg	actcactgca	73020
agctccgcct	cccgggttca	cgccattctc	ctgcctcagc	ctcccatgta	gctgggacta	73080
caggcacgcg	ccacctatgc	cggctaattt	ttgtattttt	agtagagacg	gggtttccac	73140
gtgttagcca	ggatggtctc	gatctcctga	cctcgtgatc	caccctgtctc	ggcctcccaa	73200
agtgtgggga	ttacaggcgt	gagccaccgc	gcccggccaa	cttattctaa	aatttagata	73260
gggaagcaaa	agaccagaaa	cagctaacac	aacaatatag	taggaaaaca	acaaatttgg	73320
aaaatggata	ctacccaact	ccaagactta	ctataaagct	acagtaatca	agatagtgcc	73380
gtattgggtga	aagaatagac	aaatagatca	atggaacaga	atagagagcc	taagaaatag	73440
accttcataa	atacagtcaa	ctcatccttg	acaaagtagc	atagacacta	caatggagca	73500
aagattgtct	tttcaacaag	tggtgcagga	acaactggat	atccacatgc	aaaaacaaac	73560
aaacaagcat	gaatctagat	acagacctta	tgctcttcac	aaaaattaac	tcaaaatgga	73620
ttatagatct	aaatgtaaaa	ttcaaaaacta	taaaattccc	ataacatagg	ataaaatcta	73680
gatgacctag	gtatggctat	gacttttttag	acataacacc	aaagccatgg	tccatgaaag	73740
aaataattgg	taagttggac	tttaattaaaa	ttaaaacctt	ccgctctgca	aaagaccaca	73800
ctaggagagg	gaggaaatat	ttacaaagac	acatctgata	aagaattgtt	acttaaatga	73860
tacaaagcct	tctttaaactt	aacagtaagg	aaacaatctg	attgaaaaat	gggccaaaaga	73920
ctttaacaaa	caaaaagaaga	tatacaaatg	gcaagtaagt	atgtgaaaag	aagctgcaca	73980
gctggggggc	gtggtggctc	acgcctttta	tcccagcact	ttgggagggtc	aaggcggggca	74040
gatcacctga	ggtcaagaga	ccagcctgtc	caacatggaa	aaacctgtct	ctactaaaaa	74100
tataaaatta	gctaggcatg	gtgatgcatg	cctgtcatcc	cagctacttg	ggaagctgag	74160
gcaggagaat	cgcttgaacc	cgggaagggtg	aggttgagct	gagccaagat	cgcgccattg	74220
cactccagcc	tgggcaacaa	gagtaaaact	ctgtctcaag	aaaaaaaaaa	aaaagctgca	74280
cattctattgt	tatcagggaa	atgcaaattt	agaataacgc	aataacaaga	taccactaca	74340
tacattattag	aatggccaaa	attgagaaca	ctgacagcac	caaattgtgga	ggaggattgtg	74400
gagcaacagg	aactagagag	aatgcaaaat	ggtatagcca	cttaggaaga	cagcttggca	74460
gtttcttaca	aaactaaata	tactcttacc	acacaatcca	gcaatcacac	tccttgggtat	74520
ttacttacat	cccaacaaaa	accctcatat	ggatgtctag	agcagctttg	ttcataattg	74580
tcaaaacttg	gaagcaacca	aagatgccct	tcggtagggtg	agtaaataaa	taatattccag	74640
acaatggaaa	taccattcag	tactaaagag	aaatgagcta	tcaagccatg	aaaaggcgtg	74700
gaagaaactg	aagtgtgtat	cactaaaagt	caatctgaaa	aggggtgcata	agtttccaaa	74760
gatatgatat	tgcagaaaag	gcaaaactgt	ggagacagta	aaaagattgc	caggggctag	74820
ggcagtgagg	ggagtgata	ggcagggcac	agaggatttt	cagggcaata	acactactct	74880
gtatgacact	ataatggttg	atacatggcc	agatccacag	aatgtagaac	accaagatgtg	74940
aaccttgaac	tatggacttt	gagtgatgag	gatgagtcag	tgtaggctca	tggattgtaa	75000
taaatgcacc	actgtggggg	gggggggata	ttgataactg	gggggctgta	catgtgtagg	75060
gacaggagta	aatgggaaat	ctctactttt	gttaccgggtg	gaggggtgtac	cgcatttttga	75120
acaaaaaatt	ggacaaaacg	cacaaagcaa	ggaaagaatg	aagcaacaaa	agcagagatt	75180
tattgaaaac	gaaagtacac	tccacagggt	gggagcaggc	ctaagcagggt	ggctcaagggt	75240
cctgaataca	gatttttctg	gggtttaaat	accctctaga	ggttttccatt	ggttacttgg	75300
tgtataccct	acgcaaatga	agaggatgaa	gggaggttac	aaagtatttt	acttgggtga	75360
gaaaatttagg	gtttttccct	tttattttagt	tgtagggaagc	ccttaggtta	cctgcctcca	75420
gaccctattc	tctctgcctca	ttttatttcct	aattttgttg	tgaacctaaa	attgctctaa	75480
aaaatgaaat	ctttttaaaca	agaaaataaaa	cttataaaatt	gcaaatatgt	gtcacttaca	75540
taaaaacaaa	gaatttagtgt	ccctacatca	ggaaaaaaac	acctataatt	caatgtaaaa	75600
atgcaaaaaa	gccaagagaa	atggccaagc	catggaaatt	cacagaagta	gaaataggca	75660
gtaaataaac	aatgctcaat	ttcatttatc	tgagaaatgg	agagtataaac	ttcagtgaca	75720
tacaaaggag	taacaatcat	tttaggaaca	attttaaaaa	taacacttgt	gatgtggctc	75780
aggaaaagatt	catattctca	ctgtaggaag	gtaagtgaat	catttttagag	gtcagttttg	75840
caacttagaa	gatcaaatgc	atctaccctt	tttctacttc	tagaaatgta	tcttcagaag	75900
tgccccctccc	tccctcacac	accccccaagt	gtacaaaaat	aatgacatg	gatgtggact	75960

gcagccttgt	ttctaataacc	aaaaatcagt	aaacaaccta	aaaatctgta	tccatgagga	76020
tttaagaaaa	tcctgcatga	gttagaaaga	ataaggtaga	tgcctggggt	ctaacataga	76080
aaatatcaaa	ctgggttgta	gatgaaaaaa	gcaagttgca	aagtgaggta	atgtgtaaat	76140
gcagtaagca	aaatacatca	tatatatagt	actttctatg	tatttaccta	tatgagcgtg	76200
atgcctccaa	ctgcatagct	gtggctccgg	gagcaggacc	ttgtaacaga	gcctctgccc	76260
ctgactgtcc	tgaggggccc	ttccctggga	aaggaaccag	gtttgatttt	cagtctcttt	76320
tgttatcacc	atgctgacag	ctttgcttgt	catatgcctt	tccctccgct	gtactgattt	76380
taccttacag	aagctctcct	tagtgcttca	tcagacactc	cctcttttcc	aaagaaaaga	76440
cagccgcatt	ccatggtcat	ctgggtgagc	tcgaggtgag	ccccagggat	catgtgcctc	76500
ccaccaggct	gacacccccc	tggtgaggag	ttgccccctg	gcttttttca	ggccaagcaa	76560
ctcagagggt	tggcaggatt	gcatgtcaca	gtggcacttc	caaggccctg	gagagtgact	76620
caacgcctct	gttattaaga	tgtcacacag	gctgtgcagc	aacaactcta	gggacaccct	76680
tcacactgac	agagttggca	agcttttcc	ataaaggggc	acacagtga	tactgtaggc	76740
tttgtaggcc	atactatctg	tcccaacaat	tcaactttgc	ccactgtagc	tgtgaatcaa	76800
ccgtagataa	tattaagtga	atgtgcaact	ctgtttgcta	atagtttatt	gacaaaaaca	76860
gctgcttttg	agcagtttgc	taccccgaca	gagactgtgg	ggagtccctg	gtggcagcga	76920
gctacaggca	gccagtaccc	catcagtgtg	gctggttcca	tccctctcaag	cctgcctgca	76980
cccagacact	gtcgagtgtg	tcttcagaaa	aactcctaaa	attccccaaa	agcacagtgg	77040
ctccccgaga	gccacctccc	tcaccttctt	acagggggcag	gttcctcttc	cggttccacc	77100
ctcctcagca	cggagctcag	gggccatccc	cacctcctct	tggccgcaag	cacagacctt	77160
cccacacagg	ctcagcagct	ctgcgggccc	gtccccccacc	tggagctgca	ggcctccact	77220
cctggggaca	gctgtgacca	tggctctgca	aagcagcctt	gtgcctagct	cccaagtcag	77280
ctggcagccc	agagtggaa	aattctgtgg	atcacctctg	agacagcagc	acatctgggc	77340
aagcctggct	tcccacccct	cacctcctgc	aacctctgac	ccttgccatg	catgtggtag	77400
ggaagctgca	accaggcctc	agcactccca	gacctgtggg	cggtttgctg	tctgaggatc	77460
tgggcactgc	cttcctcag	aggccctggc	agggccaggg	gatgcagcgt	ggcagagctg	77520
tcactggcaa	ccctgctggt	ctccctgggt	ctttctcagc	tgggctgtgg	gtcaggacaa	77580
atttctatgg	ataaggctgg	atcataatct	agtgtccat	ggtcatgcag	cgacagactc	77640
gagtctgcct	tctctcaggg	tggtgagctc	aggtaggaac	gggatgtttg	aagcaagcac	77700
acctgtgaga	aatgctgtt	ttcactccca	tcccacacac	tcgtccagac	actgccagcc	77760
cacccccgac	acacgtgtct	gagggaggct	gaggaaaaca	gacacctcca	ggagccgcat	77820
actatttcc	gatgtgtaag	ccagacaacc	ctggaaaagga	ggtcagggaa	ccggagtgcc	77880
tgccaacgtc	cccagcctcc	ctgcagcaaa	acactctcat	ggcaaaaactc	cttttttaaag	77940
aaaggcttta	ttgctgcaat	tagactcccc	agtgtatagc	acaaaaccccc	ctgtacagag	78000
aattattcaa	gtggtaatac	tgagaaacag	tgaacacaca	caaaagaata	caaaaactaga	78060
catttagatc	actagaaaact	ttctaaggta	agaaaaat	caaagtgtgaa	gtgcctttta	78120
gaaactacac	cacacatgcc	agtgtaaatt	tggtttaaca	atcaatttct	ataaacattg	78180
catctaactg	tgcactgatc	aactgcacaa	cttcaacaat	tacttccaag	acaaagataa	78240
atgcttttat	ttccctatgt	tttgggtctt	ccttgggcta	gagacagaag	ctgcatgttt	78300
caaaccagat	tcaaaaggga	aagcacttca	aaacagaaaag	tacttcaatt	gtgtatttgc	78360
cttcagccac	atccagagac	ttgtggatct	caccgggttg	gtcccagccc	ttctccaacc	78420
ctgaaggcca	cagcaggggt	gcagaggcag	ccccagatcg	tgcagacatc	acccgaggct	78480
cccaaacctg	cccagctgcc	tgaggcctgc	atgcctgtgg	ccaggtagga	cacatgtgca	78540
ggtttgaaaa	ctaggcctac	aagactgaag	agtggactga	agcaaaaagg	ggagaaaagc	78600
tagaggccta	cagtaggaag	agacctttta	tagagttttc	aggaaaattct	cacaataaac	78660
ttgggcacaa	agaccaaatt	gctgaggcca	gaagcctgct	tatggtagctg	tgacttatgg	78720
ggagtagagg	ccaaatcaga	gagggctggc	tggtgatacc	ccagaccact	tgccctcttcc	78780
ccttccctgg	cctacaaata	ccaggcctcc	tggccctgag	acctcattct	gggtttctat	78840
atgggtcaac	caaatgccat	cctttcacta	aaccaggtg	caaaatgggg	ggggaaagggg	78900
ggaagctggg	gagtacacag	cacccaaaag	aaccgagaga	gcaagttttc	caaggctaca	78960
ggaacattgg	cagagctggt	ggccacacca	gatgggagta	ccacatcccc	accaggcttc	79020
atgcttcact	ctagatgca	gggggctaga	aggtctgat	gaatcaggag	ctgaactaga	79080
accttcaaga	aaagaaaagg	caaggggggtg	gctctgtgcc	ccgccaggag	aggaaaagaa	79140
aatgtgtgtg	gattgtccac	agtgaggcca	gaaacgatga	gatggtgtta	ggcagaaaaag	79200
aagggagagg	gcttcccatg	agaatctggc	tgggcatggg	agggatacag	ggctcagtta	79260
tcaaggcacc	tttgccatag	tggggtgcca	gctacattgg	gtgggatgcc	caggggctgt	79320
ccctacctaa	gcactttctt	gtctacagga	agtcttggtg	cttttcaagt	tcagcataag	79380
gggttccata	tgtgaagtgg	ggattcacac	ttagaaaatc	tatcctggtc	ttcacctgaa	79440
acactcatct	actgctgggt	ggcaggaaca	agtatacaaa	accagggggc	ttgcctgggc	79500
agttcctaag	ggacattggc	agggctgacc	tgggattcag	ctcccctgag	tggacagtct	79560
gtgggttgcct	gggggtcccca	ggctgagaag	gggtatgggt	aattgcactt	cggggcacag	79620

tgaacacagg	cacgggctgg	atgtgccctg	ggagacagaa	aggagaggct	gacctattct	79680
caggagctgg	ctatggctgg	acagtgcctg	ccgggccaga	ggaaggccac	agcagagcca	79740
ctccacagac	taagacctgt	gttgccaagg	aatcagacac	tggcttggag	gagacaggag	79800
gacaaagcct	gctgctatta	agcccacacc	gtagcttaga	gacccctcag	cctcctggcc	79860
ttcaaaacaa	actccagggc	ttccactctg	aaaggcaaa	gaatcacctc	gtgtttgctt	79920
catcccccta	gcaggatgaa	cgaaacgcct	aaggcccaaa	aagactgagg	gcaggacccc	79980
cagcatctcc	catctcctcc	gtgcaggctg	ggtgagagaa	tggcctggaa	aggaagcatc	80040
tgcgctacat	tgtgcttcag	gcccccccag	caactttccc	ggaggtaact	atctgcttgg	80100
aaaactagga	aactgggttt	taaaaacaga	attttaagca	gacttttttag	agggacaagg	80160
ccattttgatg	gtagtgtatt	tggtttttgt	ttatgaaaat	ggtacagggtg	gtaatccctg	80220
atgacagaat	gcactgagag	tggggccaag	ggccctgaag	gatcctgtct	gttcagtctg	80280
gttaaggcga	cagctgggcg	ggcatgtggc	cggggcagag	tggcacagcg	gaccttggca	80340
gtttgctcac	acctggccct	cgccccagag	ccagcccacc	tgcctcttgg	ccctggtagt	80400
gactccacag	aacttccccg	agcagaagcc	tcacagtggg	ccagcaccca	tcttgcatgc	80460
aaggggagaac	ctgcatgcag	tgcacacacc	ccggccaggg	tggcacatgg	ctgctctttc	80520
aatgtgaagc	caacaccaac	tggagagatt	taactataaa	ggaatatttt	ttaaatattc	80580
agttttgttg	tcattactca	cttcctttcc	ttccatttctg	atctcagaaa	ctgttctttt	80640
tcagtgttga	caaaaaagaa	atgtatgggc	caggctctaca	aagtaacacc	ttgtcataaa	80700
acaggtctaa	aagcatagga	atcatgcttt	aattgcccatt	tagcatccac	taattcccat	80760
gagatctgtg	attaaaaaaa	aagcctctgg	cctgcttgtc	ctgtcttaaa	agtcatgagt	80820
ctgtttttatg	aacagaaaaga	atgccacgct	tcttagcata	tgttaaggcaa	aatggatttt	80880
tgatctctca	tgtatgtaaag	gagatacaaa	ggtaagggaag	ggaagatttc	taagtggagac	80940
ttttttttgag	tgtcaatccc	gctggacaca	catattacaa	aataaagatt	ttcttctgta	81000
aagtgtctgtt	tgtcagtga	atcatgcgcc	accacagagc	accatggctc	cacctgctca	81060
agagcatgga	ggaggcagca	tccgcagagg	gcaggcagga	gtctgtgttt	gggggtctgt	81120
ttcaatacca	tctcctgggg	ttcgccgtga	tgcagaggga	atcttctcgt	catggctaga	81180
cactccccaa	tgtctgctc	caggctgggg	accactgcaa	gctggaggcg	gctgggtatc	81240
agggcctggg	caccctgtct	cctcctcttc	ccttgggatt	ggcattttat	tctctcattc	81300
agctcaagac	catgggcagg	aactctgctg	gctcccatg	atgtcatcat	ggggctcttc	81360
actttcccac	agagctgcca	ggcagaggca	ggaccagggc	atgcctggcc	cacaggaagg	81420
ttttctagga	gactaaggag	ggtttagaaa	aagagaagcc	actataaaata	gtcacctgtc	81480
cagtctatgc	tattaaagga	cataagaaaag	gtatacaatt	ggcagtaaac	aatttccttc	81540
agctcttcat	ggatgtccag	gaaaatgaca	accgcacac	aatcagacgt	gaatgatttc	81600
tgtctccatg	tcttcaggct	ctgtgcaaca	agaagagtct	gtgtcggaat	gacagattcc	81660
atatccatgt	ttattttcaa	agttgggctc	tgttagtgga	gatttttcaa	aaatattctt	81720
tttgcttggt	tctggacagt	tttgaacata	gatcactcta	ttataggcct	tgagtctctt	81780
ccacaattgc	acatacactt	tacactgaac	atacataaaa	agaagtcctc	cgggtgaagcc	81840
gatggccaca	accaccaatt	tagtccaaaa	gggccattct	aggattccctg	gaagggaaaa	81900
actcagccta	ttagatttta	tttaagatat	gtcttcacca	cggggctgaa	gnnnnnnnnnn	81960
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	82020
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	82080
tcggggggaga	gggaaaagga	gagggagagg	gagagggaga	gggagaggga	gagggagagg	82140
gagagccata	tgtagtttta	agtagttttt	ttccaattct	gagaagaagg	tcattggtag	82200
cttgatgggg	atggcaatga	ctctataaat	taccttgggc	agtatggcta	ttttcacgat	82260
attgattctt	cctaccatg	agcatggaat	gttcttccat	ttgtttgtat	cctcttttat	82320
ttccttgagc	agtggtttat	atctctcctt	gaagagggtcc	ttcacatccc	ttgtaagttg	82380
gattccttagg	tatttttatc	tctttgaagc	aattgtgaat	gggagttcac	tcagtatttg	82440
gctctctgtt	tgtctgttat	tgggtgataa	gaatgcttgt	gatttttaca	cattgatttt	82500
gtatactgag	actctgctga	agttgcctat	cagcttaagg	agattttggg	ctgagacgat	82560
ggggttttct	aggtatacaa	tcatgtcatc	tgcagacagg	gacaatttga	cttctctctt	82620
tcctaatega	atgcccttta	tttctctctc	ttgcctgatt	gccctggcta	gaacttccaa	82680
cactatgttg	aataggagtg	gtgagagagg	gcateccctgt	cttgtgccag	ttttcaaagg	82740
gaatgcttcc	agtttttgcc	catgatgtat	gatattggct	gtgggtttgt	catagatagc	82800
tcttattatt	ttgagataca	tctcatcaat	acctaattta	ttgagagttt	ttagcatgaa	82860
gcgttgctga	attttgtcaa	aggccttttc	tgcattctatt	gaaataatca	tgtggttttt	82920
gtcatgtggt	ctgtttgtat	actgggttac	atcttattgat	ttgtgtacgt	tgaaccagcc	82980
cttgcatccc	agggatgaag	cccacttgat	catggtggat	aagctttttg	atgtgctgct	83040
ggattcggtt	gccagtatct	attgaggatt	tttgcatcga	tgttcatcaa	ggatattggt	83100
ctaaaatggg	ttttttgttg	ggtctctgcc	cagctttggg	ctcaggatga	tgcctcccct	83160
attaaaagag	ggaggaggga	ttccctcttt	ttctattgat	tggaaatagtt	tcagaaggaa	83220
tggtagaccg	tcctccttgt	acctctggta	gaattcggct	gtgaatcctt	caggctcctg	83280

10071411-020702

20071411 020700

actgtttttg	gttggttaagg	tattaattgt	tgccctcaatt	tcagagcctg	ttattggtct	83340
attcagagat	tcatcttctt	cctggtttag	tcttgggagg	gtgtatgtat	ggaggaattt	83400
ttccattttct	tctagatttt	ctagtttatt	tgcatagagg	tgtttataat	attctctgat	83460
ggtagtttat	atttctgtgg	gatcagtggc	gatatccctt	ttatcatttt	ttattgcatc	83520
tatttgattc	ttctgtcttt	tcttctttat	tagtcttgct	agcggctctat	caattttggt	83580
gatcttttca	aaaaaccagc	tccctggattc	attgattttc	tgaaggggtt	tttgtgtctc	83640
tatttccttc	agttctgctc	tgatcttagt	tatttcttgc	cttctgctag	cttttgaatg	83700
tgtttgctct	tgcttctcta	tttcttttca	ttgtgatgtt	aggggtgtcaa	ttttagatct	83760
ttcctgcttt	ctcatgcggg	catttagtgct	tataaatttc	cttctacata	ttgctttgaa	83820
tatgtcccag	agattctggg	atgttgtgtg	tttgttctca	ttggtttcaa	agaatatctt	83880
tgtttctgcc	ttcatttcat	tatgtaccca	gtagtcattc	aggagcagg	tggtcagttt	83940
ccatgtagtt	gagtggtttt	gagtgtagtt	ccttagtcctg	agttctagtt	tgattgcaact	84000
gtggctgtgag	agatagctttg	ttacaatttc	tgttctttta	catttgctga	ggagagcttt	84060
acttccaact	atgtgggtcaa	ttttggaata	gggtgtgggtg	gggtgctaaaa	aaaatgtata	84120
ttctgttgat	ttgggggtgga	gagttctgta	gatgtctatt	aggtccgctt	gggtgcagagc	84180
tgagttcaat	tccctgggtat	ccttggttaac	tttctgtctc	gttgatctgt	ctaagtgtga	84240
cagtgggggtg	ttaaagtctc	ccattattat	tgtgtgggtg	tctaattctc	ttttagatgc	84300
tctaaggact	tgttttatga	atctgggtgc	ccctgtactg	gggtgcagtga	tgtttagtat	84360
agttagctct	tcttgttgaa	ttgatccctt	taccattgtg	taatggcctt	ctttgtctct	84420
tttgatcttt	gttggttttaa	agtctgtttt	atcagagact	aggattgcaa	cccctgcctt	84480
tgttttccat	ttgcttggtg	gatcttctct	catcccttta	ttttgaacct	atgtgtgtct	84540
ctgcatgtga	gatgggtttc	ctgaatacag	cacactgatg	ggctctgact	ctttatccag	84600
ttttccagtc	tgtgtctttt	aactggaaca	tttagcccat	ttacttttaa	ggtaatatatt	84660
gttatgtgtg	aatttgatcc	tgtcattatg	atgttagctg	gttattttgc	tagttagttg	84720
atgcagtttc	ttcctagcat	cgatggtctt	tacaatgtgg	catgtttttg	tggtggctgg	84780
tatgggttgc	ccctttccat	gtttagtgtc	tccctcagga	gctcttttag	ggcaggcctg	84840
gtggtgacaa	aatctctcag	acaaattaga	tctgtaaagg	attttatgtc	tccttcattt	84900
atgaagctta	gtttggttgg	atatgaaatt	ctgggttgaa	aattcttttc	tttaagaatg	84960
ttgaatatgg	gccctcactc	tcttctggct	tgtagagttt	ctgccaagac	atgagctgtt	85020
agtctgatgg	gcttcccttt	gtgggtaacc	tgacctttct	ctctggctgc	tctcaacatt	85080
ttttccttga	tttcaacttt	gggtgaatctg	acaattatgt	gtccttgagt	tgctcctctc	85140
gaggagatc	tttgtggcat	tctctgtagt	tccctgaattt	gaatgttggg	ctgccttgc	85200
agattgggga	agttctcctg	gataatatcc	tgagagtggt	tttccaactt	ggttccattc	85260
tccccgtctc	tttcaggtag	acaaattaga	tgtatatttg	gtctttttcac	atagttccat	85320
gtttcttgga	ggctttgttc	attttttttt	tcttttttct	ctaaacttct	cttcatgctt	85380
catttcatgg	atttgatttt	ccatccccaa	taccctttct	tccagttgat	tgaatcagct	85440
actgaggctt	gtgcattcat	catgtagtct	tcatgccatg	gttttctgct	ccatcaggct	85500
atttaaggac	ttctctgcat	tggttattct	agtttagccat	tcatctaatt	ttttttcaag	85560
gtttttaact	gctttgccat	gggttcggac	ttcctccttt	agctcagagt	agtttgatca	85620
tctgaagcct	tcttctctca	actcgtcaaa	gtcatttctc	atccagggtt	gttctgttgc	85680
tggtgaggag	cogtgttctt	ttggaggagg	agaggcactc	tgatttttag	agcttccagt	85740
ttttctgctc	tgtttgttcc	tcatctttgt	ggttttatct	acctttggct	tttgatgatg	85800
gtgacgtaca	gatgggggtt	tgggtgtggat	gtcctttctg	tttgttagt	ttccttctag	85860
aattcaggac	cctcagctgc	aggtctgttg	gagtttactg	gaggtccact	ccagaccctg	85920
tttgccctggg	tatcagcagc	agaggctgca	gaacagtgga	tattggtgaa	cagcaaatgt	85980
tgctgcttga	tcaattctct	ggaagttttg	tctgagagga	gtaccagacc	gtgtgagggtg	86040
tcagtctgcc	cctactaggg	gggtgcctccc	agttaggcta	ttcggggggtc	agggacccac	86100
ttgaggaggc	agtcctgccc	ttctcagatg	tcaagctgtg	tgctgggaga	accacttctt	86160
tcttcaaagc	tgtcagacag	ggacatttaa	gtctgcagtg	gttattgctg	tcttttgttt	86220
gtctgtgccc	tgccccctgga	gggtggagtgt	acagaggcat	gcaggcctcc	ttgagctgtg	86280
gtgggtccca	gccagttcaa	gcttcccggc	tgctttgttt	acctactcaa	gcctgggcaa	86340
tggcgggcac	cctcccccac	gcctcogctgc	cgccttacag	tttggtctca	gactgctgtg	86400
ctagcaaaga	gtgaggctct	gtgggtgtag	aaccctccaa	gctatgtgtg	ggatataatc	86460
tccctggtgtg	ctgtttatta	agcccatggg	aaaagcacia	tattagggca	ggagtgaacc	86520
aattttccag	gtgccatctg	tgaatgcttt	ctttgactag	gaaagggaa	tccctgacct	86580
cttgcccttc	ccaggtgagg	tgatccctca	cctgtctttg	ggtcacgcat	gggtgtctac	86640
accactgtc	ctgcaaccac	tgtctggcac	tccccagtta	gatgaaccgg	gtacctcagt	86700
tggaaatgtg	gaaatcacct	gtcttttgca	tgcctcatgc	tgggagctgt	agactggaac	86760
tgttcctatt	cagccatctt	ggctccacgt	atatccactg	ccacacttct	ttagtataaa	86820
agtgagtgcc	ttgggtcagag	gcaatgctgt	gtggaatacc	atgatgggtg	ataaggcatt	86880
ctgtgagtcc	atgaatggta	gtcttggcag	agcattgtgt	tcagtttagg	caaaccata	86940

tccagagtaa	gtgtctgttt	cagtgaggac	aaacctctgc	ccttttcagg	atggaagagg	87000
tccagtataa	ccaaccttcc	accaggtaac	agactgatca	ccccaggaa	tgggtgccata	87060
ttgagggctc	agtgttagtc	tctgctgctg	tcaaattggg	cactcagctg	tagccatagc	87120
caggccagtt	ttggtagagt	gaagtccatg	ttgctgagcc	catgtataac	ctccatccct	87180
gccaccatgg	ccactttgtt	tatgggcccc	ttgggtgata	acaggggtgg	ctggggaaaag	87240
aggctgagt	atgtccacag	aacaggtcac	cttatccact	tgattattaa	aatcctcctc	87300
tgtgagatc	acccattggg	gagcactcac	atgggatcca	aatatcttca	caggtttttg	87360
ccactcagag	aggtccatcc	acatacctct	tccccaaatt	tctttgtcac	caattttcca	87420
atcatgcttc	ttccaagtcc	ctgaccatcc	agccaaacca	ttggctacag	cccatgaatc	87480
aatatataat	cgcacatctg	gccattttatc	cttccatgaa	aagtgcacaa	ccagggtgcac	87540
tgtttgaagt	tctgcccact	gggaagatttt	cccttcacca	ctgcccttca	gtgatgtcct	87600
agaaaggggg	tgtagtgtg	cagctgtcca	cttttgggtg	gtgcctgcac	atcgtgcaga	87660
accatctgtg	aaccaggccc	tagtcttctc	ttcctctgtc	aactgatcat	agagaactcc	87720
ccatgaggcc	atcgggtgcag	gctggggaag	agaagggtgg	gtggcagttg	tggagaccat	87780
gggcatttga	gctacttctc	tgtgtaaactt	acttgtgcct	ttaggacctg	ctcgagccca	87840
atcacatata	tatcacttcc	atttgatgat	ggaatgctgc	tgtgcatgac	ccatttttatg	87900
gctacatggg	tcagaaagca	cccagttcat	gatagacagt	tcagttcaca	tggtgacttg	87960
atgaccata	atcaaagtgt	cagtttccac	caaagctcag	taacaggcca	agagctgtct	88020
ttcaaaagca	cagtagttat	atgcagaaaa	tggcagggcc	ttgtttcaaa	attttagagg	88080
catctgtctg	gattcacctg	tgggggctcg	ccaaaggctc	caaacagcat	ccctatctgc	88140
cactgatgcc	tcaagcacca	ttggatctgc	tgagtcatat	ggcccaaaca	gcagagcagg	88200
ttggacagca	gectggacct	gaggcagagc	cttatcctgt	tctggacccc	actcaaaact	88260
ggcagccttt	tgagtcactc	gataaaatggg	cctgagtaac	acacccaaat	gaggaaagtg	88320
ttacctccaa	aatccaagta	ggcccaactac	atattgtgcc	tttttcttag	ttgtaggagg	88380
ggccaaatgc	agcaacttat	ccttcatctt	acaaggagta	tcttgacagg	ccccacacca	88440
gtggaccctt	agaaatgtta	ctgaggtaga	aggtccctga	atttttagtca	aatttatctc	88500
tcatcctctg	gcacacaaac	atctcacaaa	taagtccagt	gtgtttgcta	cttcttgctc	88560
actggatccg	atcagcataa	tgtcatcaat	gtaatggacc	agtgtgatat	cttgagaag	88620
caaaaagtgg	tcaagatctc	tccaaataag	attatgatgc	aaagccagag	tttatatact	88680
cttgaggtag	gagagtaaag	atataattgct	agtcttgcca	gctgaaggca	aattgtctct	88740
agtgggcctt	atgaatagga	atggagaaaa	aggcatttgc	caagtcaatg	gctgcatacc	88800
aggtaccagg	aaatgtgtta	atttgctcaa	gcaatgaaac	cgtatctggg	acagcagctg	88860
caattggagt	caccacttag	ttaagcttat	gataatccac	tgtcattctc	caagatccat	88920
ctgtcttatg	cacatgccaa	atgggagagt	tgtatggggg	tgatgatgaaa	atcaccacc	88980
ttgcgccttt	caagtccttg	atcatggcac	taatctctgc	aatccctcca	gggatgtgat	89040
attgtttttg	atttaccatt	tttctaggta	gaggcagctc	taatgccttc	catttggcct	89100
ttcccaccat	aataggcctc	accctaccag	tcagggagcc	aatgtgggtg	ttcttccagc	89160
tgctaagtat	gtctatgcc	attatgcatt	ctggcactgg	ggaaatgaac	acaggatgag	89220
cctggggacc	cattggaccc	actgtaagtc	agacctgagc	taaaactcca	ttaattacct	89280
caacctcata	agctcctgct	ttaactggag	gaccacaatg	acgttttgag	tcccttagaa	89340
ttaacgtcag	ctcagagcta	gtgtcctgta	atccccaaaa	tgactgataa	tttccctttc	89400
cccaatgcac	agttaccttg	ataaaaaggct	ggagggtctcc	ttgggaaaaa	atgggagaaa	89460
gattaacagc	ataaattggt	ggtagtgtag	tgggtcctt	ccttaatggg	acccaacttc	89520
ccctttatct	aaggggttct	gtgtctgtaa	actggtcaa	gtcaaaaatt	gattgagggg	89580
ccatgattct	ctatttttat	aattcaaaagt	agtgttttgt	ccatttgacc	tggaaagttt	89640
ctgcttatat	aaattaagta	ggaaagaagt	aggcatccta	acaatttcac	ttctgggaac	89700
actgtgatta	attagcgaat	gccagaactc	tacatgagtc	agactattct	gattgctgct	89760
ttgccactac	tgtctgttat	ggtagttagt	cccaccttgc	ctttgatggg	tgagtgccac	89820
cacttggcct	ctgccacctt	gggatccaat	tattccatt	gtatttacct	ttattagtgt	89880
agtgaactgt	gttctcacca	ttggatctga	tatgcagaga	attacggggc	tcttcaaaga	89940
tgcagggtgt	acctcacag	atctattttg	caaggatttg	gtcaagggtg	tatcttcttg	90000
gcccttccat	ctgggatgag	taggtctaaa	gtgactaatc	cactccacca	tctcaatctc	90060
tctaagcctt	tggatccctt	cctctacatt	aaaccaagag	tgatcagaca	tttccagctc	90120
cctcacagtg	gccatctttc	aatccatatt	tcagctaact	aagcaaataa	attattagaa	90180
ccttttttta	actccttgag	ctgcaatatt	aaatgcagag	tctctactta	gtgggcccac	90240
atcaacaaat	tcagcctgat	ccaactctat	gttcttcca	ccattatccc	acacccttaa	90300
tatccattct	cctgcctggt	ctccagattt	ctgtttatat	aaattagaaa	actcaagtag	90360
ttctttttcaa	gtatagttaa	cctcctcatg	ggtttcactc	tcaacctcac	ctcttggggc	90420
ccataaggac	tttagtctgg	ttataggtct	agaagcagac	aggggtgttg	gggggtggctc	90480
ctgaggagaa	tcaacattat	tttgcttggc	aactgctcag	ggggggccat	cactgttgcc	90540
ttaggcagca	cagtgtttat	ctccccagac	aaatatggaa	aggctgatgg	cagcatgggt	90600

1007441.020702

10071411.020702

cagggagagg	atgtcaccac	tactggggat	ggggaagctg	tttttttct	ggcaaaaaag	90660
gtttcctgag	actttacaaa	ctcagtgccc	ccagcttcat	cagggtcctc	ccacatgtcc	90720
cctttccaag	ttgcagggtc	ccattccttt	ccaaacgatg	ccctcacttt	aatagtacat	90780
acctggtgag	gctgtgcatg	cacccttcat	tggagtcag	ccacttgcac	aataagagct	90840
catatccatt	ttcccacaat	ttcagctctt	tctctgcagg	agataaact	ttcactcagg	90900
gcaatcttag	cagatcttag	gctcagtatc	tgcttctgaa	gccaggagtt	agaatcccta	90960
agttcatttt	ctttcatcac	tttgtccatt	gaacttagga	gaaaccaacc	aacttcatta	91020
tgtttccaca	tatgggtcaa	ggtattat	atagagtcac	taaactcctt	gcctctcatg	91080
agcgtgaat	caggaatgtc	aaatgcattt	atgttgcctt	actctctaaa	cagttcatag	91140
aaaggaaacac	tgaatcagtg	ttctccat	tatcagaagt	agagtcctta	gcatttttga	91200
gtctaatacat	attaacacagc	cactccagaa	accctaaaac	caatgaaaga	actgcatcct	91260
taatgttctg	ttcctctaga	accactcctg	gtacaaaaat	ctgtgttagg	gttctctaga	91320
ggggcagaac	taataaggata	gagatatata	agaaggaaag	tttattaagt	attaactcac	91380
atgatcacaa	tggtccacaa	taggatctct	gcaagctgag	gaacaaggag	agccagtgcca	91440
agtcctaaac	tgaagaactt	cgagtctgat	gttcaagggc	agggagcatc	cagtaccaga	91500
gaaagatgta	ggctgggaag	ctaggccagt	ttagtctttt	catgtttttc	tgccaaacttt	91560
tcatattcta	gctgcactgg	cagctgatta	gatggtgccc	acccagggtta	agcgtgggtc	91620
tgcttttccc	agcccaactga	ctcaaatgtt	aatctccttt	ggcaacacct	tcacagacac	91680
acctaggatc	aataactttgc	atccttcaat	ccaatcaagt	tgacactcag	tattaacctat	91740
cacagaagca	ttatctacta	ataccacat	ataaaagatg	cggatgttag	catagttatc	91800
acactgtttc	ctcacacaat	ccactaccca	tggcttgggt	tctatggaca	tattattgga	91860
tctgagccag	cttattataa	tgttttaaat	aatattcaag	aattgttaca	attgcatttt	91920
gaattgttat	tatttaataa	taggtcaatt	tctaaataga	ttcttgtcca	tagtcagatt	91980
ttacatcatg	atttcctcac	tcatgacatt	taaaagttta	tttgttaaat	ttagccaata	92040
tatacaagtc	tgcatattgg	gatgggtaat	tgaatgccat	ttttaatttt	tgggtaatgg	92100
agactttttt	tatgttgcc	ttatatttga	tccataacta	ggctatgtag	tacattttctg	92160
ggtcaaatct	ctattgtctt	aaaactttgt	ggttttgcct	cattatctcc	tagtatctac	92220
agttactgaa	gtgatacgta	caaccagctt	tggacatgat	gaatgtttta	ggctaaagac	92280
ttgggtgttc	tttgggtctt	ggaagttttc	tttaatactc	tctttaaatt	tgtctgattc	92340
cacttcttgg	ttcccttttc	aggaacacca	agtattcaca	cagtggatag	tcactctgtc	92400
tctacttcta	aaattttgtt	atttaacaaa	atgttatata	agtagaatca	catttatgta	92460
acctttttgg	attgatgttt	tttgctcagc	ataatttcc	ggcaatccat	ccaagttgtt	92520
gcatgcatca	atcatccatt	cctttacatt	gctaagtagt	attccatgct	atgtattttac	92580
aacagtttgt	ttaccatttc	acctgttgaa	aaacatcttg	gctgaatcta	gttcttagct	92640
attaatttta	taaacaaaga	tgctataaag	atttgtttga	cagttttttg	tgtgaagttt	92700
ttatttttct	gggataaatg	cctgggagtg	caattgctgg	gtcatatgat	agttgtgtgt	92760
ttttctttga	gaaactccca	aaatttccca	gagtggatga	agtattttat	gtttctatca	92820
gtaatgtatc	agtgatccgg	tttctacaca	tcttaccag	catttggtgg	tgcatgatt	92880
tttaatttta	gccattctga	tagatgagta	gtgatagctt	attgttgttt	caatttgcac	92940
ttccctaaaa	cctaataatt	ttgaacatct	tttcatgtga	ttatttgcct	tccatgaaat	93000
atctgtggaa	acagttagta	gaaggatgct	ttccacagtc	tgagaaggac	agctgggaga	93060
ggtggatgaa	gagaggttgg	tatatgggta	caaaaataca	attaagacct	ctgggtccatg	93120
ctgggcacag	tggtctatgc	ctgcaatccc	agcactttgg	gaggccaaag	cgggtggatc	93180
acctgaggtc	aggagcttaa	gaccagcttg	gccaacatgg	tgaaaccctg	tctctactga	93240
acatacaaaa	attagccggg	catggtgggtg	cgtgcctgta	atcccagcta	ctcaggaggc	93300
tgaggtggga	gaatcactta	aaccggggag	gcgaagtttg	cagtaagccg	aggtcacacc	93360
actgcactcc	agcctgggca	acagagcact	ccagccgggg	caacagagca	agactctgtc	93420
tcaaaaaaat	aaaataaaat	aaagtaaaac	aaaataaaga	gttccaatcc	agcagagagt	93480
gtggtgagat	ggtgcgggac	cagctccctg	ggacttctga	gcctttgccc	tggccagtgg	93540
gggagctgag	ccaggatagg	ctgtagcctc	tgccccgtga	caccaggacc	cttgtgggtg	93600
ctgccaccag	gacccttggg	gtgggtgcct	gggccttgaa	gatgcagcaa	gcctcccttc	93660
cccctacacc	tcagtgactg	agggtggtgg	tggcctttcc	caggccgcac	cctgccgggt	93720
atagacgaag	tccccactga	gcctggatgc	agtgcctttg	ggtggtggtg	ggagtggcag	93780
gggcagcttg	gtgactatcc	gggtgtgagg	attgggaagg	tgctcttggg	atgcaggaca	93840
cgggctcagc	cacctcttta	ggccatggcg	ctgccagatc	cgggtcctgg	tgaccactct	93900
gtcccagctg	ggtgagactt	acctagtctt	gaggacaaca	gacaatggcc	ttaatagccc	93960
tggaagtgta	gtggaggcac	agaggaggac	agtgtggaac	agttagcagg	cattgggctg	94020
ttggtcttcc	ttctaccaga	cctggaagga	cctcacattt	ggcctatggg	aaatgcccgc	94080
cacactttgg	gaagattttac	tatctgcttc	tagaaggctg	tgtgtatatt	atgaaaaagc	94140
tattctcaac	tcacccccaa	ccttttaata	gataacatct	gtggggaggc	tgacaagatg	94200
gctgaataga	aacagctcag	gtgtgcagct	cacagtgaga	tcaatgcaga	aggtgggtga	94260

tttctgcatt	tccaactgag	gtacccggct	catctcattt	ggactgggta	gacagtgggt	94320
gcagcccattg	gaggggtaac	tgaggcaggg	tgggggtgtt	cctcacctgg	gaagtgcaag	94380
gggtcagaaa	actcccctgt	tagccaaggg	aagctgtaag	gagctgtgcc	atgaggagt	94440
gtgcattcca	gcccagatac	tatgtctttc	ccatgggtctt	tgcaaccac	agaccaggag	94500
attccctcca	gtgcttatgc	caccagggtc	ttgggtttca	agcacaacaa	tgggtggcca	94560
tttgggtaga	caccaaggta	gctgcaggag	tcttttttca	taccccagg	atgcctggaa	94620
tgtagcagag	acagaaccat	tcactcccct	ggaaaggggg	cgaagccag	ggaaccagg	94680
ggtctagctc	agtggatccc	acccccatgg	agcccagcaa	gctaagatcc	actggcttga	94740
aattcttgct	gccagcacag	tagtctgaag	ttgacctggg	atgctggagc	ttgggtatgg	94800
gaggggctgc	tgccattact	gagggcttga	taggcagtgt	tctcttcaca	gtgtaaaca	94860
aactgcaagg	aagttccaac	tgggtggaac	acaccacagc	gctgccaggc	tgctgtagca	94920
agactgcctc	tctagattcc	tctgtctctg	gcagggcac	cttgaaaaaa	aggcagaagc	94980
cccagtcagg	gacttataga	taaaactccc	atctctctgg	gacagagcac	ctgggggaag	95040
gggcagctgt	gggtgcagct	tcagcagatt	ttaacatccc	tgcttgcag	ctctgaagag	95100
agcagtggat	ctcccagcac	agtgtttgag	cagactgcca	cctcaagtgg	gtccctgacc	95160
ccctggcctc	ctgaccggga	gataccttcc	agaagaagcc	aacagacacc	tcacacaaga	95220
gagctccagc	tggcatctgg	caggtgcccc	tctgggacaa	agctttcaga	ggaaggaaac	95280
ggcagcaatc	tttgctgttc	tgcagcctcc	actgggtgata	cccaggcaaa	caaggtctga	95340
agtagatgc	cagcacactc	cagcagacct	gcagcagaga	ggcctgactg	ttagaagaaa	95400
aactaacaaa	cagaaaaggaa	tagcatcaac	atcaacaaaa	aggacatcca	ctcagaaacc	95460
ccatccaaag	gtcaccaaca	tcaaacacaa	aaggtaggta	aatccatgaa	gatggggaga	95520
aaccagcaca	aaaaggctga	aaattccaaa	aaccagaatg	cctcttcttc	tccaaaaaat	95580
cacaacttct	caccatcaag	ggaacaaaa	tggatggaga	atgaatttga	tgaattggca	95640
gaagttagct	tcaaaagggtg	ataataacaa	actcctctga	gctaaaggag	aatgtttcta	95700
cccaacgcaa	ggaagcaaa	aaacttgaaa	aaagattaga	tgaattgcta	actagaataa	95760
cgagttaga	gaagaacata	aatgacctga	tggagctgaa	aaacacagca	caagaactta	95820
gtgaagcata	cacacatatc	aatagctgaa	tgcagcaagt	ggaagaaagg	atatcagaga	95880
ttgaagatca	acttgcagaa	accctataag	ccagaagaga	ctaggggcca	atattcaaca	95940
ttcttaaaga	aaagaatttt	caatgctgaa	tttcatatcc	agccaaacta	agcttcataa	96000
gtgaaggaga	aataaaattc	tttacagaca	agcaaattgt	agacattttg	tcgtcaccac	96060
gcctgcatta	caagagctcc	tgaaggggagc	aataagcatg	gaaaggaaaa	aatggtgcca	96120
gccactgcaa	aaacatgcca	aatggtaaag	accatcaacg	ctatgaagaa	actgcatcaa	96180
gtaatgggca	aaataaccag	ctagcatcat	aatgatagga	tcaaattttac	acataacata	96240
ttaaacttaa	atgtaaatgg	gctaataatgc	ccaattaaaa	gacacagact	ggcaacatgg	96300
ataaagagtc	aagacccatc	agtgtgcagt	attcaggaga	cccatctcac	atgcaaaaa	96360
acacataggc	ccaaaataaa	gggatggagg	aatattttacc	aagcaaattg	aaagcaaaaa	96420
acaaacaaac	aaacaaacaa	acaaacaaac	aggggttgca	atcatagtct	ctgataaaac	96480
agactttaaa	ccaacaaaga	tcaaaagaga	aaaagaaagc	cattacatag	tggctaagaa	96540
gagctaacta	tcctaaatat	acatgcaccc	aatacaggag	cacccagatt	cataaggcaa	96600
gttcttaaac	acctacaagg	agacttagac	tcccacacaa	taatagtggg	agattttaat	96660
accccactgt	caatatcaga	caggtcaatg	agacagaaaa	ttaacaagga	tatcttagaa	96720
ttgaactcag	ctccagacta	agcagacctc	atagacatct	atagaactct	ccaccccaaa	96780
tcaacagaat	atacattctt	ctcagcacca	catcgcaact	attctaaaa	tgaccacata	96840
attggaagta	aaacactcct	cagcaaattg	agaagaatgg	aatcataac	aaacagtctc	96900
tcacaccaca	gcgcaattaa	attagaattc	agaatttaaga	aactcactca	aaacctcaca	96960
cttacaatgga	aactgaacaa	cctgctcctg	aatgactgct	ggataaataa	tgaatgaag	97020
aaggataaa	atgttggttg	aaaacaataa	gaataatgta	ccagaaactc	tgggacatat	97080
ttaaagcagt	gtgtagagga	aaattttatg	cagtaattgc	ctacaaaaga	acacaggaaa	97140
gatctaaaa	cgacacccta	acatcacaa	taaaagaact	agagaagcaa	gagcaaaaca	97200
attcaaaaagc	tagcagaaaa	caagagataa	ctaagatcag	ggcagaactg	aaagagatag	97260
agacatgaaa	aacctttaaa	aatcaattaa	tcgtctctcc	tctccctctc	cctctccctc	97320
tccgtctccc	tctccgtctc	cctctcccca	cggctctcc	ctccctctct	ttccacgggtc	97380
tccctctgat	gccgagccga	agctggactg	tactgctgcc	atctcggtc	actgcaacct	97440
ccctgcctga	ttctcctgcc	tcagcctgcc	gagtgcctgc	gattgcagg	gcgcgcgcgc	97500
acgcctgact	ggttttctct	gcccggccag	ccgcccgcgc	cgggaggagg	gtaggaggct	97560
agcccccg	ccggccagcc	gcccacccg	ggaggtgagg	ggtgcctctg	cccggccgc	97620
cctactggga	agttagggag	ccctctgccc	agccaacc	ccgtctggga	ggtgtacca	97680
acagctcatt	gagaaggggc	catgatgaca	atggcggttt	tgtggaatag	aaagggggga	97740
aagtggggga	aaagattgag	aaatcggtg	gttgccgtgt	ctgtgtagaa	agaagtagac	97800
atgggagact	tttcattttg	ttctgtacta	agaaaaattc	ttctgccgtg	ggatcctgtg	97860
gatctgtgac	cttaccacca	accctgtgct	ctctgaaaca	tgtgctgtgt	ccactcatgg	97920

ttaaattggat	taagggtggt	gcaagatgtg	ctttgttaaa	cagatgcttg	aaggcagcat	97980
gctccttaag	agtcattacc	actccctaata	ctcaagtacc	cagggacaca	aacactgcgg	98040
aaggcagcag	ggctcctctgc	ttgggaaaac	cagagacctt	tgttcacttg	tttatctgct	98100
gaccctccct	ccattattgt	cctatgacct	tgccaaatcc	ccctctgcga	gaaacaccca	98160
agaatgatca	ataaaaaaat	aaataaataa	aaataaaaaat	aaaataaaaat	aaaataaaaa	98220
aagaaataaa	cacaaataaa	atgttataaat	tcccatttcta	cataaaatca	tctatagatg	98280
tttttaata	tacaacatga	ttatcaagga	cttaattctgt	accacattct	tgtagatgta	98340
aagttaaaaat	tcttgtaacc	atcactctca	accctaccct	atcttccagc	ataaatgaga	98400
ctttcacatg	ttttctcttg	cccagatgga	gacactaact	gtaggctttg	gaaatgtctt	98460
aaaaaaaaaa	aaaaaaaaaa	gagagccagg	catcttcaaa	cagagaaaag	ctgtttgaac	98520
acatttatct	aagtctatca	aaagctatga	ttgttagcaa	gaggtaacct	tgtaatgcca	98580
aggcagaaaa	ctgccacca	accacaaaaa	gcttggtcaa	ctgctgaacc	taaaattaaa	98640
caatttatct	ctcattaaaa	aaaaaaaaatc	aattaatcca	ggagctgggt	tttttttaaa	98700
gatcaacaaa	atagatagac	cactagccag	actaataaag	aggaaaagag	agaagagtca	98760
aatagacata	ataaaaaatg	ataaaggaga	tatcaccact	gatcccacag	aaatacaacc	98820
taccatcaga	gaatattata	aacacctcta	tgcaataaaa	ccagaaaatc	tagaagaaat	98880
ggataaattc	ctggacacat	acaccctccc	aagactaaac	caggaagaag	tcaaatccct	98940
gaataagcca	ataacaaact	ctgaaattga	ggtggtaatt	aatagcctac	caacaaaaaa	99000
aagtccagga	ccagacggat	tcacagctga	attctaccag	aggtacaaaa	ggagctggta	99060
ccattccttc	tgaaactatt	ccaaacaata	gaaaaagaga	gaatctccct	aactcatttt	99120
acgaggccag	catcatcctg	ataccaaagc	ctggcagaga	cacaacaaaa	aaagaaaatt	99180
tcaggccgaa	atccctaata	aattattgat	caaaaatcct	cagtaaaatt	ctggcaaacc	99240
gaatccagca	gcacatcaaa	aagcttatcc	accatgatca	agttggcttc	atccctggga	99300
tgcaaggctg	gttcaacata	tgcaaattaa	tgaacgtaat	gcatacacata	aacagaacca	99360
atgacaaaaa	ccatgtgatt	atctcaatag	atgcagaaaa	gaccttcgac	aaaattcaac	99420
agcccttcac	gctaaaaact	ctcaataaac	tagatattca	tggaacatgt	ctcaaaaaca	99480
tcagagctat	ttatgagaaa	cccacagcag	ccaatatcat	actgaatggg	caaaaactgg	99540
aagcattccc	tttgaaaact	ggcataagac	aaggatgccc	tctctcacca	ctcctattca	99600
acatagtatt	gggagttctg	gccagggcaa	tcaggcaaca	gaaagaaatg	aaggatattc	99660
aattaggaaa	agaggaagtc	aaattgtctc	tgtttgacaga	tgacatgact	gtatattttag	99720
aaaaccccat	catctcagcc	caaaatctcc	ttaagctgat	aagcaacttc	agcaaagtct	99780
tgggatacaa	aatcaattgt	caaaaatcac	aagctattct	atacaccat	aacagacaaa	99840
ccgagagcca	aatcacgagt	gaactcccat	tcacagttgc	tgcaaagaga	ataaaatact	99900
taggaatcca	acttacaagg	gatgtgaagg	acctcttcaa	ggagaactac	aaatcactgc	99960
tcaatgacat	cagagaggac	acaaacaaat	ggaaaaacat	tccatgctca	tggataggaa	100020
gaatcaatat	cgtgaaaatg	gccataatat	ccaaagtaat	ttatagattg	aatgctatcc	100080
ccatcaagct	accactgact	ttcttcacag	aattggaaaa	aactacttta	aatttcatat	100140
agaacaaaaa	aagagcctgc	atagccaagc	caatcttaag	caaaaataac	aaagctggag	100200
gcatacact	acctgacttt	aaactatact	acatggctgc	agtaacccaa	acagcatggt	100260
actagatcca	aactgactat	atagaccaat	ggaacagaac	agaggcctca	gaaataacac	100320
cacacatcta	caactatctg	atctttgaca	aacctgacaa	aaacaagcaa	tggggaaaagg	100380
attctctact	taataaatgg	cattgggaaa	actggttagc	catatgcaga	aagctgaaac	100440
tagatccctt	ccttccactg	tatacaaaaa	ttaactcaag	atgggctaaa	gacttaaatg	100500
taagacctaa	aaccataaaa	accttaaaag	aaaacatagg	taataccatt	caggacatag	100560
gcattggcaa	agacttcatg	actaaaacac	aaaaagcaat	ggcaacaaaa	gccaaaattg	100620
acaaatggga	tctaattaaa	ctaaggagct	tctgcacagc	gaaagtaact	accatcagag	100680
tgaacaggca	accaacagaa	tgggagaaca	tttttgcaat	ctatccatct	aacaaagggc	100740
taatatccag	aatctacaaa	gaacttaaac	aaattttacaa	gaaaaaaaca	acaattccat	100800
caaaaagtgg	gtgaaggata	agaaaagact	cttctcaaaa	gaagacattt	atgcagtcaa	100860
caagcatagg	aaaaaaagct	catcatcact	ggtcattaga	gaagtgcaaa	tcaaaaacac	100920
aatgagatac	catttcatgc	cagttagaat	ggccatcatt	aaaaagtcaa	gaaacaacag	100980
atactagaga	gcattgtggag	aaataggacc	acttttacac	tgttgggtggg	agtggaaatt	101040
agttcaacca	ttgtggaaga	cagtgtggta	ttcctcatct	tcaccacggg	gtggagggtac	101100
gnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	101160
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	101220
aacgcataatt	cctgaaaggg	atggcaagggt	tttttttaaa	gttttatggg	tttaggtgta	101280
ctctaaagga	ttttaaccct	tctaaaatta	tttttgtata	aagggtgtaag	aaagggtatcc	101340
aacttcactc	ttttacaaat	gggaagccag	tttttccogg	cccctttttt	taaaaaggat	101400
tccctttccc	attgggtgtt	tttttcaagg	ttgtcaaaga	tcagaagggt	gtagatgtgg	101460
gttggtaatt	tttaggggtt	tgttttgggtc	ccattgggtcc	atagggtcgg	tgtggtacca	101520
gggccatgtt	gttttggtta	ctgtaagcct	cgtagtattgg	tttgaagtca	ggtagcatga	101580

10071411.020702

tgcctccagc	tctgttcttt	tggcttagga	ttgtcttggc	aatgcgggct	cttttttggg	101640
ttccatatga	acttttaaagt	agtttttccc	aattctgtgc	agaaagtcac	tggtagtttg	101700
atggggatgg	cattgatcta	taaattacct	tgggagtatg	gccattttca	tgatattgat	101760
tcttccatc	catgagcatg	gaatgttctt	ccatttgttt	gtgtcctctt	ttattttggt	101820
gagcagtgg	ttgtagttct	ccttgaagag	gtccttcaca	tcccttgtaa	gttggattcc	101880
taggtatttt	attctctttg	aagcaattgt	gaatgggagt	tcactcatga	tttggctgtc	101940
tgtctgttat	tggatatata	gaatgcttgt	gatttttgca	cattgatttt	gtatcctgag	102000
actttgctga	agttccttat	cagcttaagg	agattttggg	ctgagacgat	ggggttttct	102060
agatataaaa	tcatgtcatc	tacaaacagg	gacaatttga	cttctctttt	tcctaattga	102120
atacccttta	tttcttcttc	ctgcctgatt	gccctggcca	gaacttccaa	cactatgttg	102180
aataggagtg	gtgagagagg	gcatccctgt	cttgtgccag	ttttcaaagg	gaatgcttcc	102240
agtttttgct	ccttcagtat	gatattggct	gtgggtctgt	cataaatagc	tcttattatt	102300
ttgagataca	tcccatcaat	acctaattta	ttgagagtgt	tcagcatgaa	tggttgttga	102360
attttgtcaa	aggccttttc	tgcattctatt	gagataatca	tgtgtttttt	gtcattgggt	102420
ctgtttatat	gctagattac	atttattgat	ttgcgtatgt	tgaaccagcc	ttccatccca	102480
gggatgaagc	ccacttgatc	atggtggata	agctttctga	tgtactgctg	gattcgggtt	102540
gccagtattt	tattgaggat	tttcgcattg	atgttcatca	gggatattgg	tctaaaattc	102600
tctttgtttg	ttgtgtgtct	gccaggcttt	ggatcggga	tgatgctggc	ctcatataat	102660
gagttaggga	ggattccctc	tttttctatt	gattgggaata	gtttcgccaa	actgacatga	102720
tttttaaaat	tccttatagg	gtcaatgtgc	agattttaaag	atccctacac	tcagtagtcc	102780
tgggataggg	tggggggatc	catatgttta	acaagcagcc	tagagtctcc	cgatagcctg	102840
ggcaagcttt	aaaaagccct	gcgacatttc	ggatgaaaca	aaggtgcaca	gaacctatat	102900
ctctgccatt	tattagctgg	gggccttagg	caagggaagg	agtcaacctc	cgtattcctc	102960
agttcctcaa	ctgtaaaatg	gggatgatga	ctgtggctcc	ctcgtggggg	tgtgacggag	103020
gaacagggga	catatgtcct	gggatcagca	ctggcaattt	ggccattctt	accatagcac	103080
ctgccatctt	ggtgacagcc	tggacacaaa	gccttcacac	ctttgaagtg	gccatagaga	103140
gcatgagata	tggatgggga	ggaggcattc	caactaaaga	ccctgctttt	gggccaataa	103200
cacatgtatg	tctggtgtct	ggagtcctct	ggttatgcct	tttttaagat	accggttgtc	103260
ctgcaattgt	gcgttgagaa	tccactctat	ggccaacata	tcatcaaagc	gtttggctca	103320
gctaggctgt	tcctccaacc	caaggacccc	atgaggaaag	gagtgaagg	tcaccccca	103380
gcaccagcca	ctggaggggc	tgcacagagt	ccctcagttc	tcgtaaactt	acgctttgga	103440
gtaattcaga	acaaagtcca	ctcctttttc	actatcaaac	tggatatcac	ggggtaaata	103500
cttgtggcat	ttggcatcga	tgtcaagggt	gaagccaggg	ttccactcca	tcctctgag	103560
catgagaag	gagaagaaat	tgagttaaat	gccagccttt	ggtctgcccc	ctcagctgag	103620
ggcgccccc	actgtcagac	gatgttacac	agggagattg	atgtactcaa	aataaagtc	103680
acacatcata	ggctgaccct	gtgtccagta	aggttctggg	acctcttcca	aagtccagtc	103740
gcaccaactt	tgtgtgccc	tgagcatcag	agtgggaacc	ctgagactgg	gcttatagt	103800
gtacaggtgt	gcaccactgc	ataaaaagtt	ctgtaggtag	tctagggaga	cctcacttac	103860
tagaggtgac	attgaacagt	agaggcctgc	cttgccagtc	actggaggta	gaaggattta	103920
aggctgccc	gccacgccc	acctggacat	ccaccattct	gccaacttga	tcagtgtgtg	103980
ccctggactg	cgtgcatgtc	ctgcatgtgg	catttgggga	aatgggacag	ttcttctgcc	104040
ttcacaatga	gacgacacgg	cagcaggtgg	cctgggagag	ggacccaggc	acagatggct	104100
aaaaggcttc	cctctctcac	ctgctggcca	atagcagctt	tagagattat	tacaatacaa	104160
acagcttccc	caaagacaag	ccacggactg	catccagtaa	acatgctcag	atcctgacat	104220
ccttgaaaag	tatcccgtag	cattgggcat	ttgtgttttt	gaaaaatgtt	tattttgctt	104280
ttttgtttac	ttattgagta	aacttaaat	gtgaaaatgt	cagaggtgtt	tgaaccacag	104340
caactccatc	ttgaatagg	gctgggtaaa	ataaggctga	gacctactgg	gcagcattcc	104400
caggaggtta	ggcattctaa	gtcacaggat	gagacaggac	attgatgcaa	gatacagggc	104460
agaaagacct	tgtgtataaa	atgggttgtg	gtaaagaagc	cggccaaaac	ccaacaaaac	104520
taagatgggt	atgaaagtga	cctctgttca	tcctcaccac	tcatttatatg	ctaattataa	104580
tgcattagca	tgtataaaga	aactcccacc	agtgccatga	cagttttacaa	atgccatagt	104640
aatgtcagga	agttacccta	tatgggtctaa	aaaaggagg	aaccttcagt	tcctggaatt	104700
gcccacccct	ctcctggaaa	actcatgaat	aatccactca	ttgttttagca	catgatcacg	104760
aagtgactgt	aagtatgctc	agtcogagtag	cccatgctac	tgccttgccct	atggagtagc	104820
ctttctttat	tgtcttactt	tcctaataaa	cttgctttca	ctttatggat	tcacctgaa	104880
ttctttctctg	tggagggtcca	agaactctct	cttgggggtct	ggatcaggac	ccctttctgg	104940
taacaaaaac	aaaatgaaat	cctgttagtt	tccttgggga	gggagaatga	ttttgtgttt	105000
gtttaaaaac	agaattttac	atttttaggg	tttagctttt	tcattttatat	tcctaattct	105060
ccttctctttt	aaaattttct	tttgagagga	aagtaaaata	tcgagatttt	gggtcttaaa	105120
aaagtccctga	gttatttttaa	tatgatcttg	tgtcttgact	ttccccaat	cccaactgtc	105180
acagtgtcct	cttggccag	tagcctctcc	ttaggatcac	aagaagtga	cagggaccgg	105240

1007441.020702

gtatgatcct	tctgacagca	aaggcatttt	gtcaagtgtt	ttctgttatg	tggcacctta	105300
catttctcac	tgttgggtta	tttagaatat	tctacgtcct	cagattttta	gaaaaccttc	105360
catttttgct	gtttgtatta	atgccaatga	tagtatatta	acaaggataa	aaatgtggac	105420
aagtctacac	attttttgtt	tgtttgtttt	ggaaaatgac	tcaaggcatc	tccaatatat	105480
atctaaaatt	gagccattca	gtagcctcac	tggtagtaat	gatcaattaa	ttagctatca	105540
ttagtcatat	caattttaaat	attactgatg	attttctctt	tgccctggaca	gttcaagggc	105600
tctagttaat	tttaaaagct	cagtggagct	agatgttttt	cagtatgtaa	acaatgagcc	105660
atgcaagggc	atctgtgcc	gcaaatggca	ttaatgtttt	cttaagtga	tagtccactt	105720
ggacggatgt	ggaatacttc	ttcagcacca	aaaagacctt	cttgcccat	gccctgccct	105780
ggctctatga	gggtggcagc	accaatgggc	agaaatgccc	cacttgtgtg	gttagaagat	105840
gatggcctca	cagcacatgg	agacaggaca	gcttgcttgc	tagttcacta	ctgccccct	105900
gaaaccaaatt	gtttatgtcc	cttccactgc	aggtcactgc	tgcttaagag	accctgacag	105960
gctgacctgc	acaggagccg	aaggcctgca	tggccacaga	cattaactgg	tggagatgga	106020
atcccaactcc	attgaggaag	accaagtgga	acacccaggc	agaaggaaca	aagaagtaga	106080
aaggcattta	atttattgga	aaaaaatga	gagagagaga	gaaagagaga	gagagaaaagc	106140
aagagagaca	gagagacaga	gagagagaga	gagagaaaaga	gagagagaga	aagcaagaga	106200
gacagagaga	cagagagaga	gagagagaga	gagagacaga	cagacagaga	gatcctaagg	106260
ggatgcagtt	agtataattg	gagtgtaaaa	agactttctg	taaccacaaa	catgatttct	106320
gaatgaagac	ttcaatagag	aaacagacaa	agagaataat	cactgtgaga	tgtttgggtc	106380
cttgtattaa	aagaaaagct	ttagacaaat	taaatttagc	agtttaattg	agcaaagaac	106440
aattcaagaa	tagggcagcc	cctaaaccag	agcaggctcc	gagtgacttt	gatgctgtct	106500
catagttgga	taggatttat	gggcagaaaa	aggaacgtga	tgtacagaaa	atggaagtga	106560
ggtacagaaa	cagccagatt	ggtgatggct	cagcatttgc	cttacttgag	cccagtttga	106620
acagctggcc	actgtgagtg	gctgaagtct	ggccgctgtg	attggctgag	acttggttac	106680
ttgctatgag	agtaggtgac	agtctgttta	cacatccagt	taggttacag	ttcactatgt	106740
acagagaaac	ttttaggctg	aattttaaat	atgtaaggag	aaaagtttaa	gctaaactca	106800
ttaacacctta	gaagagagaa	ggtgttcatt	cgacaactaa	ttatggagca	cctactatgt	106860
gccaggaagt	gctttgtgca	aaatagaaga	acatgtaacc	caaatacagg	gtgaaactac	106920
aaagaaatgg	aagccataaa	tgaactatg	agagacataa	acaaaaaata	aaattctaag	106980
cccctgaact	gactgatgga	ccctcccttt	ggccaagggc	attccaaagt	taacctgaaa	107040
aattagttca	ggccatgata	ggaatgggtg	gctaaacgtg	cctcattgta	ctctcctcct	107100
cttggaaattc	aggcacaaact	gatcagcatt	cacatcaaca	cagagatgtt	aagcccatta	107160
gaacagactc	tttaagattg	ataagaaaca	tttacaattg	attctacctg	aagcctgcta	107220
cctggaggtc	tcactctgcat	gataaaaaac	tttgtttcca	caacccttta	tcttaacctta	107280
gacatttccaa	gttttttagat	aataattctt	ttaaagcagtt	gccaatcaga	aactccttga	107340
atctgcctat	gacctggaag	ctccctctcc	ccaagttgtc	ccacctttcc	aaaaccaaac	107400
cactgtccat	cttacctgta	ttgactgatg	tcttatgtct	ccctaaaatg	cacaaaagca	107460
agctgtaccc	caaccacctt	gggtgcatgt	tctcaggatc	tcttggggct	gcatcatggg	107520
ccactgggtca	ctcatatttg	gctcagaata	agtcttttca	aatatttcac	agagtgtgac	107580
tcttttctatt	aacagacatg	aaagccagat	acagatgtaa	tatgcaagga	gtaaaagctc	107640
caaaaggaga	gagagtaata	tatggagaag	tgaaaaaaat	caaagaaata	aaagaagaac	107700
tcctttaagc	tgaaaaaatac	ttcaatatct	taagtctgtg	aaaggaaatt	aaattttagg	107760
accctaaact	catttagcca	aagggaatct	tcaagctggg	aactgtgtca	tgcaaacctg	107820
cctccccctt	ttggttctta	aataagatgg	ctatgatgaa	aagctacatg	tctccaccat	107880
attttgctca	caaggaaatt	cctagtgaac	cgttaaaatt	tcaccatggc	aatgcaaatt	107940
gatagcttat	ctttacaagt	gcagtcaccc	accagataca	aatgcataatc	tgattgttcc	108000
cctgccttac	tttatctatg	ttctcttatg	taaaatgcag	actccctgca	tttttctctt	108060
gcctcatttg	tttatgtcat	cttatgttaa	aaaaaatgca	gattcactga	gccagagaaa	108120
ggcatgaata	actattttttc	cctgccctgc	tcttacatga	aaatttgtga	cttctcaata	108180
tcccgccttt	ttcccttttaa	atttggagcc	ctcaaaatca	ccttcagaga	aaggcatagt	108240
gctgtctccc	gggcattgcgt	ccttaacttt	cgcaaatata	tttcttaaaa	tgattgagac	108300
ttgtctcgtc	atttttctca	atgacaaagtc	ctaggtgggg	gggaaaaaaa	aaaaggaaaa	108360
agatacacct	aggtatatac	tgaatacatt	ttaaaatgtc	caagagacag	gagaaacaga	108420
gacagagaga	aggaaagaga	tgcagagagt	gaacgagaga	ggaagaaagt	gggggagggg	108480
gggagataga	aactctagga	aaagaaacaa	actatcatta	gatttctcct	ctgtcattct	108540
gaaaatggga	agactgaagt	gtatacacac	ttttttttaga	tcgtcatcta	agcctctcat	108600
attgtcatca	atgagggcag	gggaatttgt	ttgaggggat	gggtaggggg	acaggacgac	108660
aagcacagac	tcagatctta	cactacacat	ggaccttctg	aggaaattaa	ttgaacaagt	108720
tcagctgaac	aaaaattaaa	ttagaatgaa	tcaataaact	cctaaataca	gcaaagaata	108780
tgattataaa	aactacagca	aatataatag	taacaaaaga	aacaaaaata	tgagagggat	108840
gttcatcact	actaccacta	cttgttttgg	gaattccaga	catggaataa	gaaaagaata	108900

10071411.020702

tcagtgggtgt	agataatgga	aagtaagaga	caaaattatt	aacattttaga	taatattgagc	108960
acattaacta	accagactca	ctaacaacaa	acaaacaaaa	acaagtgatt	agaaccaatg	109020
aaagaattca	gtaagggacc	aacacacagt	aaatgtaaga	aacaagtaat	ttacattttat	109080
cccagcaata	tttttgcaaa	cagaaaaata	tcctactcag	aacagcaaat	gctaaatgta	109140
gagtagctag	aaaggtgaag	gacctgcatg	aagaaaacta	gaaattctat	ggaagtacgt	109200
tgacacagga	tctagagagg	tggaaagaca	cgctgtgttc	ctggatggaa	agactgaatc	109260
tcagtaaaat	gccaacacat	aacacagtta	tgtgaagttc	aaagtaattc	tcattatgaa	109320
aaacttaaga	aagaacagtg	agatatgtaa	cagacattaa	cattttattag	aaagttatga	109380
taaccaaaaag	ctggtgctgg	ggtctcgagt	agaaaaatag	gctaacacat	aaagtgcgga	109440
aacagaccca	gagactatgt	atacataata	caaaactcgc	caacacttat	ccagtgcctt	109500
ctatgtgcct	actactattc	tctgtgtttt	catgggttaa	cctattatct	caaaccoccta	109560
aaagggaaggc	actgttattt	ccctcatttt	acagatgagg	gaagtgaggc	acagacagat	109620
taaaacaactt	tcacaggact	ggagaaagtg	ccagtaagtg	tgagttgagc	ccagacactc	109680
gaatccagag	ctcatgactg	ccatcctatg	ccagcttgta	ccgtgggtat	catcatccct	109740
gtcatccaag	tcaggaggaa	agacatcatc	cctgtcatcc	aagtcaggaa	cgaatgctac	109800
cgggagagtt	ccaccaggt	atgtatgaaa	acacgtggca	ggagtggggc	atggtggcgc	109860
acgcctgtag	ccccagctac	ttgggaggct	gacgtgggaa	gatggattga	gcctgggtta	109920
gtttgaggca	gcagtgaacc	atgatcatgc	cactgcactc	cagcctagga	aacagagcaa	109980
gactctgtct	caaaaaaaa	aaaaaaggta	gatgaatgaa	agctctaaac	tcaaagggga	110040
aattataaaa	gtattagaca	aaattacggg	ggaagtattt	gtgtaacact	gggatggaaa	110100
gggttttctt	aagcaaaagg	ggaaacccaa	aagttataga	tgtaaacaat	acatagttaa	110160
taaaataaag	aactaaaatc	tcctgtggca	aaagcaacag	aagacaaata	ataaatgcta	110220
tacatatgta	acaaacggat	actatcctga	tatagaaaga	gctcctttag	attaataatt	110280
gaaagaacaa	tagggaaaaa	aagcttataa	ataggcaatg	cagtgatgct	tattagtggg	110340
caggggagtg	cagactaaaa	caaccacaag	gtccttaggga	tttttagact	gtcaaacaag	110400
gtcatcgggt	actgacaaat	gtatggatgg	gcaaaagtat	cttttcatac	acagctggta	110460
ggaccgcgaaa	ttacgatata	attttgtgaa	aggatttttg	tcggtatttc	ttaagatgaa	110520
aaaatgctga	tttgttccag	caatctgagt	tctggaaatg	gatctgccat	taattaaagc	110580
accagtacat	caagatgttt	gtacaagggt	ggttctggca	gcattgtttg	tactgcaata	110640
cccaaaaacaa	acaaacacat	ctacaaatgg	gaaatgaact	gaacgtcagt	gaatagggga	110700
atggctaagt	aaattatggt	gcattcccag	aaggcaagaa	atagtagcag	tttaagaagg	110760
ggaaaatata	tgagatacta	tttcacacgc	aagaatgaaa	acatctgaag	atgcgaagtg	110820
ttgatgatgc	agggaaacag	tgaattctag	aaacagttac	tggggtgtct	actggcagta	110880
tgccctttgga	aaacaatcag	caatatctag	aaagcttaaa	aacacgtggg	ctgcaaccct	110940
gcaactctac	ttcttggaat	attccctaca	gtaactcttc	catgagagca	cagagagatg	111000
tgtgagaaag	ctcactgtcg	cttgggtttgc	aacagctaga	aattaaagac	agcccgccctg	111060
cccatcagca	ggagagcgga	cgagcgcatg	ggttatttcag	atactgatat	gccatgaaga	111120
agttaactgc	atgaaccaca	tctatctgtg	tcaaccagat	cctcttcaat	acttagtgat	111180
gagtgaanaag	tgacaggtcac	ataatgatta	gattaaatta	tatcgattaa	caaacaccta	111240
cactttgcca	tttactgtctg	tgtgtgagtg	tgcatgtaac	acagacagat	gtggtcacag	111300
tgggagagca	caagctgtgg	gctatgacct	gggtctgctt	ctccttctcc	ctgcgtggct	111360
gagtgagtaa	ggagggcctg	caagaagcgc	cagctttctg	acatagtgtg	gactattctt	111420
agtcattgct	ttacttccaa	actctgatct	ggaagcctga	gaaatcttct	gagaaagagg	111480
aactccaaga	ttgtgcagac	agtgc aaagt	tcagtgtttc	ctgaacggaa	gcaaaggagg	111540
gtttctgaaa	aggacagatg	agtggaaagg	ggaagaaaaa	aatgattaaa	tctaagaaag	111600
ggggaaacga	tctcaccaga	agccccctgc	tgcaagatta	tgataatgtt	aagtagctcc	111660
cagataaattg	ggctagtttg	tgttatctta	gatgagtaga	tagcaaagtc	taattagagc	111720
cccactaatt	cataactaaag	tgttagtggc	ttataacaaa	ttaaatgaat	tttatgggca	111780
ttttatctta	acccagattc	acaggccaga	agtgtcttga	gaactggctg	caggggcctt	111840
gccataggtg	tctgaaacag	ggagggaagc	caagggaagaa	gcatagaaac	aacagccctt	111900
tgggatggga	ggcagagctc	aagcacaacg	tgtgcactgc	accaggtatg	gaagtctgga	111960
aacacatcat	atggtgcctg	agctgagagg	cttgtgcaca	aatactctaa	aacaaatcac	112020
acattttataa	acccttaaca	tgaccacacag	cacagcaggt	tactctccca	cacttgatgc	112080
taatggcatg	taagttttat	ttttgatttt	tcaattggga	aatagaatat	ataaaaatatg	112140
tatggatatg	tatatatgca	cacacacact	cacacatgca	gaaaaatgta	caaaacacct	112200
gtacgaacac	cattccagga	aaaaatcaga	acattgtccg	tacctcacc	cccaccttcc	112260
ccaatcaacc	ctccttccat	ccccggtaat	gaccatcctc	ggctttatga	taatcatttt	112320
cttgttattg	tttaagggtc	cgctatgaca	cacctcccta	aacaatttca	ttccaaagtt	112380
atgaattggc	cagacacgct	cctggcttct	ttccttcaac	actgcgtcag	tgagggtttgt	112440
ccatgttagc	agcagtttgt	tgattttcct	tgcagtgtag	aattttcctt	gacaattttgt	112500
ctgttctact	gtttgttgga	cattgagttg	ttgccatttt	ttggccatca	tgagtaatgc	112560

7007441.020702

tggtgtgagt	atccaggcgc	acatgcacac	aaatttggat	cccactatag	gattttctggg	112620
tcatagatta	taatgtagct	tcagttttat	gacatattgc	taaattgttt	tccacggagg	112680
tcttaccac	ttgtcctcct	gccggtggta	tatgagtgtt	cccagccctc	tggtatcttct	112740
tttaatactca	gggtgttgca	gttgttgaa	tggtgcccac	ctgggggcat	atgtgtggta	112800
gtagcagcag	ttcactgtga	tcttctgatt	tccccgagtc	ctaatagaagt	tgaacacctt	112860
ttgtatactt	gctgcttata	ttttgtacag	taagtactca	aacttcttgc	ccatttttcta	112920
gtgaatgaca	ctcccccttct	taaagatttg	taggtccttc	acatactagg	aataatttctc	112980
gtcaatcact	ccatgacttg	ccttcactct	ctcctggtgt	ctttcaatga	acagagtgtc	113040
cttatcttga	gggaggcaaa	cttaccaatc	ttttcctttg	tgtttaatat	gttctgagtc	113100
ttgtttgaaa	aatcctttta	gcttgagacc	tggaagaata	atcacctgta	gtctaaatgt	113160
cttacagttt	tgcttttaac	ttttaagtct	aatcaacccc	aagctgagtc	tcctgaatgg	113220
caagaggtgg	agtctgattt	cttctccttc	tcttccagcc	ctccgtgctg	gctggccccct	113280
gtcctcgaga	tgcatgtcca	gtggcccagt	gccacccatc	agccgagccc	tccgtagcag	113340
accagtgacc	cacatacgtg	tggctgtttg	ttgtttcttt	attctgtttc	aagggaatgtt	113400
tttgatgaaa	agggggatga	agctaagaca	gttttgagggt	ggggcaattg	tgttcttgggt	113460
gtgggatttc	tcaccccttg	acagcagtggt	gtggctgggc	ataggggaag	aaggagctac	113520
agggttgagg	gatgtgttg	caacttagaa	aaattaagaa	aatgaagat	attgctcagt	113580
tatggcaagt	gtttgatgaa	acagggaccc	atacatggct	cgtgaaaact	ggttaaagat	113640
tttttttttt	tttttttttg	agacggagtc	tcgctctgtc	gcccaggctg	gagtgcagtg	113700
gtgcaatctc	ggctcactgc	aagctccgcc	tcccaggttc	acgccattct	cttgcctcag	113760
cctcccagac	agctgggact	acagggcccc	gccaccacgc	ccggctaatt	ttttgtattt	113820
tttagtagag	acgggggttc	accgtgttag	ccaggatgggt	ctcgatctcc	tgacctggtg	113880
atccaacccac	ctcagcctcc	caaattggtta	aagatttttg	aggagaaaatt	tgtcaatgta	113940
tactaataac	ttttactatt	tggttaatttc	atatctgggc	atctgtccta	ggaaaataact	114000
taataatgta	tacaaatttc	acatacaagg	gttttcaact	tgcttataag	aatacaaaaa	114060
ttagaacact	cctaaatgtc	caggggaagct	gggtgtttta	gtgaatgatg	aggcatccat	114120
ccaatggaat	agtacataga	aactagaata	atgtttatga	tgagattttg	aaaatatggg	114180
aaaatgattt	ttgctacact	gctaaagggc	agcaaggagg	atgcaaagtg	gtatatatag	114240
cacaatccca	aatttttaaaa	agtgaataag	acaaagtga	aacaattaaa	catgaattttt	114300
tatgaaaaag	ttcataaaat	tcataattca	tacagaaaat	aggtattttt	ctggctctat	114360
attattttcc	ttcttttact	tttttgagtt	aaaaaaacaa	cccagatata	ctacatattc	114420
cttgtaagaa	gttcaactat	tgagggatat	gtagaaaagt	atcacaaat	tggtctccaa	114480
aggccctcc	acagcccagg	taacttcact	gtccatgtag	aatgattcct	tccactttct	114540
tcccttgga	ggaggcacag	actcaaatgt	ttccaggggc	caaagcagga	aatgaaatga	114600
aagaaaaact	tgatatagac	aacagacaag	tgtggactgg	ggaagcctga	agaatatctc	114660
tgtttactca	taagtcaata	atgatccatc	aaacacttgt	agaggctgga	tacagcccat	114720
cagccacca	tttccagagg	agcactctgt	aatgtgttat	tatcttccaa	aaagctttac	114780
tgagatacat	ttacatacca	ttaaattcac	cccttaaaaa	tatgctatca	aaagatttta	114840
atatatttgc	agagttgtat	gtgtaacat	cattataacc	caattctgaa	ataatctcat	114900
ccccagagga	cacctcgaa	ccattaacat	tcactccttg	tttccccctc	ccaactccta	114960
gtgctaggca	actactcacc	tactaacctg	actctgtggg	tttgccattt	ctggacattt	115020
catacagata	gaatcacaca	atatggggct	ttccgtaagt	gagttttcca	tttagcatat	115080
ttttgaagtt	cattcagtgt	ttggcatcta	ctgtagtctc	atttcttttc	ttttcttttc	115140
tttttttgaa	atggagttct	gctctgtcac	ccaggctgga	gtgcagtggc	gggacttagg	115200
ctcactgcaa	cctccgcctc	ccgggttcaa	gtgattctcc	tgcccttagcc	tcccaagcag	115260
ctgggattac	aggcgtgcac	caacatgccc	ggctaatttt	tgtatttttg	tagacatggg	115320
gtttcaccat	gttgccagag	ttggtctcaa	actcctgacc	tcaagtgatc	tgcccgtctc	115380
aacctcccaa	agtgtctagga	ttacaggtgt	gagcctccgc	gcttggcatt	cattcctttt	115440
tgatgccaaa	aaatatccca	ttgtatggat	aaactatatt	ttgtttattc	attcctcagt	115500
taatggaatt	taggttggtt	ctactttttg	actattgtga	acaatgggtg	tataaatatg	115560
tgtgtacaag	ttttgtatat	acatgtgggt	tcaatattct	tgggtagagg	cctaggagta	115620
gaattgctgg	gtcatattgt	agctgggttt	cagattttga	ggaaccacta	aactgttttc	115680
tgaagtggct	gcatcatctt	acattccggt	agcagcatca	gggttccagt	ttctccacat	115740
ccttggcagc	acttgttact	atctgtcttt	tttattctaa	ccatttttagt	ggttagaatt	115800
gtatcttgtg	gttttgattt	gaaatttcct	gatgattaat	aatgttgagc	atattttcac	115860
gtgcttattg	gagattcaca	aattttctct	ggagaactat	ttaattaaat	cctttgctaa	115920
tttttaaacg	gggttttttg	tacagaatat	tttaaaattg	agttgtcaga	gttctttata	115980
tattctggat	acaagtcctt	tatcagacat	atgatttaga	tattttctcc	attctgtgga	116040
ttgtcttttc	actttattga	tgatgtcctt	tgaagcatag	atcttttaca	ttttaatgac	116100
atctaacttg	tctactttct	tttgctgcct	gtgctcttgg	tgccatatct	aagagacttt	116160
gccgaaccca	agattatgaa	gacttacttg	tatgttttct	tccaagagtg	ttatgttgggt	116220

10071411_020702

agcccttact	tttagatcta	tcatccattt	tgaattaaatt	tttaaattta	tctagcagcg	116280
ttattgaaat	ataatgcaca	tactgtaaaa	tttatccatt	taaagtgttc	aattcaagga	116340
tgtttagtat	taatttttac	acaatggaca	accatcagtt	ttagaacatt	ttcatccccg	116400
gcaaaaggaa	cactgtatcc	tttagctgtc	actcccatga	ccacttcctc	attccctgcc	116460
cctaggcaac	cagtaatcta	ctttatatct	gtacagattt	ttcttttcca	gaaatttcat	116520
ataaaaggaa	tcatacaata	tatgatcttt	tgtgactggt	ttctttcact	tagcataatg	116580
tttttgagat	tcatccatgt	tgtaaacaagt	gtcagtatatt	cattcttctt	tcatgggtcaa	116640
attatataga	tatactatat	tttatccatt	catccattaa	tggacgtttg	ggttgtgtac	116700
actttttgat	agttacaggt	catgctgcta	taatcatgca	tgtacaagtt	tttgtgtggg	116760
catatgtttc	catttctggt	gggaatatgc	ttaagagtgg	aaatgctgtc	atattgtaac	116820
tctctgttga	acagtcagga	gctagcagac	tgtttcccaa	gcagctgtgc	catttttacet	116880
tcccaccagc	agtgtatgag	ggttctgatt	tctccacatc	cttgtcaaca	cttgttcttg	116940
tcggttttt	ttattctagc	catcctagta	tcaagtggta	tctcattgtg	gtgttgattt	117000
gcatttccta	gatgactaat	gggtccttgg	agaaatatct	attcagatcc	tactcattt	117060
ttttcatttt	ttaattggac	tatttgtctt	tattgagttg	taagagttct	ttataaatta	117120
tggatggaag	gcccttatca	gatatacaat	ttgtaaatat	ttcttccatt	ctgtggttca	117180
tcttttctact	ttcttcatgg	tgtcctttga	aacataaagg	tttgtaaatt	tgatgacatc	117240
actttatcac	tttatctatt	tttcttttgt	tgtctgatgt	tttggtgtca	tatcaagagt	117300
ccttttgtcaa	atccaaagtc	atgaaggttt	actcctgtgt	tttcttaaaa	gagttttata	117360
gttttagctc	ttacatttag	gtaggtattt	gactcatttt	gtgttaattt	atgtatatgg	117420
tgtgagctaa	ggatccaact	tatttctttt	gcatgtggct	atccagtttt	gctaggacca	117480
tttgttgaaa	agactattct	ttctctgtta	aactgtcttg	ctgcttctgt	caaaaattaa	117540
ttggccataa	gtgtaagggc	ttatttctgg	actctcaagt	ctatttcatt	gatctatata	117600
tctatcctta	tgcgatatac	acattgtctt	gaatactata	gctgtgtagt	aattttgata	117660
ttgagaagtg	caagtccctc	atctttgttt	tctttttatc	aagattgttt	tggctattct	117720
gggtcccttc	catttccata	tgaatttgca	gaattgacag	cttgtcaatt	tctgcaaaga	117780
aatcagctag	aattttgata	agggttgtgt	tgaacgtgta	cattaatttg	tggggatttg	117840
ccattttaac	aaaattaaag	cctctgattc	atgaacatga	aatgtctttc	aacctattta	117900
gatcttcttt	aataatgtta	aacaatgttt	tgtagtttca	ttgtacaagt	ctcagactac	117960
tttgttaaat	ttattcataa	atgtttactg	tttttgatgc	tattgtaaat	tgaacttttt	118020
cttactttta	tttcacatag	ttggttgtta	atgtatagaa	aaacaattga	ttatcttgta	118080
tcttgcaatc	ttgggtggtt	attagttcta	ataatttctt	ttgggtgaatg	ccttcagatt	118140
ttctatatat	aagatcatgt	tatttgtaaa	ttgtggtagt	tttacttact	gtactccatt	118200
gtgggtgcct	ttacttatct	ttttattccc	taactgagct	ggctagaccc	tccagtacaa	118260
tgttgaatag	aagtagcaaa	agtgaacatc	ttgatcctgt	ttctggattc	agcctttcat	118320
cattaaagtat	aatgttaact	gtgaattttc	tttttttgtg	tatgtggggg	gacggagtct	118380
tgcttgtcac	catgctggag	tgcagtggca	tgatctcagc	tactgcaac	ctccgccttc	118440
tgggttcaag	tgattctcct	gcctcagcct	cctgagtagc	tgggactaca	ggcgcagtc	118500
accacacaca	gctacttttt	gtattttagt	atagacgggg	tttcaccatg	ttggccagga	118560
tgggtctcaat	ctcttgacat	cgtgatccac	ccgccttggc	ctcccaaagt	gctgggatta	118620
caggtgtgaa	ccaccacgcc	cagcctaatt	gtgaattttc	aaacctttat	caggttgagg	118680
acattttctt	caattcctat	tttttgagtg	ttttatcatg	aatgggtgtt	ggattttgtc	118740
aaatgccttt	tttgtatgtc	tattgaaatg	attatgtact	ttgttttgtt	ttgttttata	118800
ctctattgat	atggtgaatt	caatttaattg	atttttggat	gttaaaccac	ctttgcattc	118860
ctgggtctaaa	tcccacatgt	tcatattgtt	taatgccttt	tatatacttc	tgggttaggt	118920
ttgctagtat	ttcgttgaaa	atgtttatat	ctatattgct	aagggatatt	ggtttatagt	118980
tttcttgtga	tgcctttagt	tttggtataa	tatgggtatg	agacaatgaa	ttgggaagtg	119040
ttccttctat	ttcttaaaaag	agtttatgca	agatcagtat	taattcttta	aatgtttgat	119100
agaattagcc	agtgaagcta	tctgggtctg	ggcttctatt	tgtgggaaat	tttagaatta	119160
gtaattcaat	ctcttttgtt	gtgattgttt	tattcagatt	aactatttct	tcatgagtca	119220
gttttggcag	tttgcgtctt	tctaggaatt	tgcgcatttc	atttaactag	tttgttggca	119280
tgaatttgtt	catagtatct	ttttttatta	atttttaatt	ctgtattgat	tttccctcat	119340
tttatgagtc	tcatttttcc	ttttttattc	atttttaatt	ctgtattgat	tttctcttat	119400
tgtctatttt	aatgggttga	atcctctggg	cagttggctg	aagagttgtc	aatttttattg	119460
ctgatcatgt	atcactttta	taattgaatt	gttataagaa	gacataagaa	gtaagaggca	119520
accctacaa	tggagaacat	taaggtaac	tcaagctttt	ctgcccattc	ttcctacatg	119580
ccaatatggg	tgatccaaag	ttattttcat	tactctcctc	tccatctctt	gtctggagtt	119640
gtaggtaagg	tgaagtttgg	ggatttgtga	cccacactgg	gagctgggtg	cttgggtgact	119700
ttccagcagt	gacaggccat	acactgtgga	aagggtttat	ttcataccat	gctcttgaga	119760
tagaagaaac	catggccccc	tggccactcg	atctgatgtc	ataactcacc	gatattgttt	119820
ttgcogtgtt	tccagttctt	tacgtcgggtg	ttgcttgaga	atgtgaattt	ggtcatctcg	119880

ggccaacttt gctgtaaaga aagaacaaca tgagaggagc ctgaggaaga acaataacaa 119940
 tgcccaatgc caagtgttca ggcttccctc agatgccctg cccatgccga gtgctttatg 120000
 tgcattgacct catttgagcc tcagagcact tccccaatta atgatgaaga aactgaggct 120060
 tagggaagtt gtgtagcttt gctcttgaac tttacccaag gtcacacacc taattagtga 120120
 attttctttt ttttttttta atttactttt aagtcttagg atacatgtgc acaacgtgca 120180
 gggttggttac atatgtatac atgtgtcatg ttgggtgtgt gcacccatta actcgtcatt 120240
 tacattagtt atatctccta atgctatccc tcccccttac cccaccccca tgacagacct 120300
 tgggtgtgtga tgttccccctt cctgtgtcca agtgttctca ttgttcaatt cccacctatg 120360
 agtgagaaca tgtagtgttt gtttttttgt ccttgcgata gtttgctgag aagggtgatt 120420
 tccagcttca tccatgtccc tacaaaggac atgaattcat ctttttttat ggctgcatag 120480
 tattccatgg tgtatatgtg ccacattttc ttaattcagt ctatcattga tggacatttg 120540
 gggttggttcc aagtctttgc tatttgtgaat agtgctgcaa taaacatacg tgtgcatgtg 120600
 tctttatagc agcatgattt ataactcttt gggatatata ccagtaatgg gatggctggg 120660
 tcaaagtgtt tttctagttc tagatccctg aggaattgcc acagtgtctt ccacaaagggt 120720
 tgaactagtt tacagtccca ccaacagtat aaaagtgttc ccatttctcc acaccctctc 120780
 cagcacctgt tgtttcctga ctttttaatg attgccattg taactgggtg gagatgggtat 120840
 atcattatgg ttttgatttg catttctctg atggccagtg atgatgagca ttttttcatg 120900
 tgtctgttgg ctgcataaac gtcttctttt gagaagtgtc tgttcatatc cttcgccac 120960
 tttttgatgg gggtgtttgt ttttttcttg taaatttgtt tgagttgttt gtagattctg 121020
 gatattagcc ctttgtcaga tgagtagatt gcaaaatttt tttcccatc tgtaggttgc 121080
 ctgttctactc tgatggtagt ttcttttctg gtgcagaagc tcttttagttt aattagatcc 121140
 catttgtcca ttttggtctt tgttgccatt gcttttggtg ttttagacat gaagtccttg 121200
 cccatgctta tgtcctgaat ggtattgcct aggttttctt ctagggtttt gatgggttta 121260
 ggtctaacat ttaagtcttt aatccacctt gaattaattt ttgtataagg tgtaaggaag 121320
 ggatccagct tcagctgtct acctatggct agccagtttt cccagcacca tttattaaat 121380
 agggaatcct ttccccattg cttgtttttg tcaggtttgt caaagatcag atgggtgtgag 121440
 atgtgtgtgtg tcatctctga gggctctgtt ctgttccatt ggtctatata tctgttttgg 121500
 taccagtacc atgtgtttt gggtactgta gccttgtagt atagtttgaa gtcaggtagc 121560
 atgatgcctc cagctttgtt cttttggctt aggattgtct tggcaatgcg ggctcttttt 121620
 tggttccata tgaactttta cgtagatttt tccaattctg agaagaaagt cattggtagt 121680
 ttgatgggga tgacattgaa tctataaatt acctggggag tatggccatt tttatgatat 121740
 tcattcttcc tatccatgag catgggatgt tcttccattt gtttgtgtct tcttttattt 121800
 cgttgagcag tgattttagt ttctccttga agaggtcctt cacatccctt gtaagttgga 121860
 ttcttaggta ttttattctc tttgtagcaa ttgtgaatgg gagttcactc ctgatttggc 121920
 tctctgtttg tctgttattg gtgtataaga atgcttgtga ttcttgcaca ttgattttgt 121980
 atcctgagac tttgctgaag ttgcctatca gctttaagga gattttgggc tgagacaatg 122040
 ggggttttcta aatatacaat catgtcatct ggaaacaggg acaatttgac ttctctttt 122100
 cctaattaaa taccctttat ttctttctcc tgccatgatt ccctggccag aacttccaac 122160
 actatgttga ataggagtgg tgagagaggg catccctgtc ttgtgccagt tttcaaaggg 122220
 aatgcttcca gtttttgccc attcagtatg atattggttg tgggtttgtc ataaatagct 122280
 cttattattt tgagatacgt cccatcaata cctaatttat tgagagtttt tagcatgaat 122340
 gggtgttgaa ttttgtcaaa ggccctttct gcatctattg agataatcat gtgggttttg 122400
 tctttggttc tgtttatatg ctggattaca tttattgatt tgtgtatgtt gaaccagctt 122460
 tgcattcccag ggatgatgcc cacttgatcc tgggtgataa gctttttgat gtgctgctgg 122520
 attcgggtttg ccagtatatt attgaggatt tttgcatoga tgttcatcag ggatattggt 122580
 ctaaaattgt tttttttgtg tgtgtatctg ccaggctttg gtatcaggat gatgctggcc 122640
 tcataaaatg agttaggag gattccctct ttttctattg attggaatag tttcagaagg 122700
 aatgggtacca gctcctcct gtacctctgg tagaattcgg ctgtgaatcc atctggctct 122760
 gaacttttct ggggttggtg gctgttaatt attgcctcaa tttcagagcc tgttattggt 122820
 ctattcaggg attcaacttc ttctgtgtt agtcttggga ggggtgtatgt gtcaggaat 122880
 ttatccattt tttctagatt ttctagttaa tttgctttaga gttgtttata gtattctctg 122940
 atggtagttt gtatttctgt ggaatccgtg gtgatgtccc ctttatcact ttttattgct 123000
 tctaattgat tcttctcttc tttttttttt cttttttttt aattgatcat tcttgggtgt 123060
 ttctcgcaga gggggatttg gcagggtcat aggacaatag tggaggggaag gtcagcagat 123120
 aaacaagtca acaaaggctc ctggttttcc taggcagagg acctgcggc catccgcagt 123180
 gtttctgtcc ctgggtactt gagattaggg agtgggtgat actcttaagg agcctgctgc 123240
 ctccaagcat ctgtttaaca aagcacatct tgcaactgcc ttaatccatt taacctgag 123300
 tggacacagc acatgtttca gagagcacag ggttgggggt aaggatcatg atcaacagga 123360
 tcccaaggca gaagaatttt tcttagtaca gaacaaaatg aaaagtctcc catgtctacc 123420
 tctttctaca cagacacagc aaccatccga tttctcaatc ttttccccac ctttccccct 123480
 tttctattcc acaaaaccac cattgtcatc atggcccgtt ctcaatgagc tgttggctac 123540

1007441.020702

1007441.020702

acctcccaga	tgggggtggtg	gccaggcaga	ggggctcctc	acttcccagt	aggggtggcc	123600
aggcagaggc	acccctcacc	tcccggacgg	ggcagctggc	cgggcggggg	gctgaccccc	123660
ccacctccct	ctcggacggg	gcggctggcc	gggcgggggg	ctgaaccctt	cccctcccgg	123720
acggggcggc	tggccggggc	gggggtgac	cgccccccac	ctccctccc	gacaggggtg	123780
ctgccgggcg	gagacgctcc	tcacttccca	gacggggcgg	ctgccgggcg	gaggggctcc	123840
tcacttctca	gaaggggcgg	ctgccgggcg	gaggggctcc	tcacttctca	gatggagggg	123900
ctcctcactt	ctcagatggg	gcggctgccg	ggcggagggt	ctcctcactt	ctcagacagg	123960
gcggccgggc	agaggcgctc	ctcacctccc	agacagggtg	gtggggcagt	ggtgctcccc	124020
acatctcaga	tgatgggcgg	ctgggcagag	acgctcctca	cttcatccca	gacgatgggc	124080
ggccaggcag	agacgctcct	cacttcctag	acaggatggc	ggccgggcag	agacgctcct	124140
cactttccag	actgggcagc	caggcagagg	ggctccttac	atcccagacg	atgggtggcc	124200
aggcagagac	gctcctcact	tcccagacgg	ggtggcgggc	gggcagaggc	tgcaatctcg	124260
gcactttggg	aggccaaggc	aggcggctgg	gagcgggagg	ttgtagccga	gccgagatca	124320
cgccactgca	ccccagcctg	ggcaccattg	agcactgagt	gaatgagact	ccgtctgcta	124380
tcccggcacc	tctgggaggc	cgaggctggc	ggatcactcg	cggttaggat	ctggatatta	124440
gcctgttcta	cacagtgaat	ctccgtcttt	accattttat	tatgttatat	tagttctgcy	124500
tgggtgtgcy	cacctgtctc	tctcatgcac	tcggtatgcy	tgtagcatga	caatccgtca	124560
gtgtgtgtgt	ttegactctt	gagtcgcctc	gacactcagt	cttgggtgctc	cttatcatat	124620
ggagatcggt	ggtcgctggt	tcttgttttg	tcttgtcttg	tgccctttct	gtttattgta	124680
tcgcttatga	tcgttatggt	gtcttagttg	cttgtttggc	tctagtgtgt	tttttctggt	124740
gtatcttggt	cttgcggtga	gtgggttggg	cgttggcccg	aggctttctt	ttggttctgt	124800
ggtgtctctg	acgttttgtt	gctctnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	124860
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	124920
nnnnntagat	ttggacgtta	tgttttgagt	attttatttg	attgggtatg	gttagtagta	124980
ttgaggggca	tgtgggttaa	ttaggttttg	tatatagatt	atttatttta	tttattgtat	125040
tttaatgatt	agatgttggt	tttaacgtga	tcagtgttgg	gtatagatta	tagatgtgag	125100
tcggtgagct	atatgggata	ggtaggttgg	gtgtgtcggt	cttctcgcgg	cctctctcag	125160
cagtgtgctt	cggcctcgag	accaccaact	caacatcacg	tccatctcat	ttcgcgctac	125220
gacacactca	tgtctgtacg	cacgagtgtg	tcttctcgcg	agcgttctct	tctggcgctc	125280
tggggggggc	tggggggggg	gggcggggcg	gggggagata	ggacgtggaa	gaggagagat	125340
ggcagagggg	agatggcaga	gggagagctg	aatcttctct	tttcttcttt	attagtcttg	125400
ctagcagtct	atcaattttg	ttgatccttt	caaaaaatca	gctcctggac	tcattgattt	125460
tttgaaggga	tttttgtgtc	tctaactctg	tcagtgtctg	tctgatctta	attatttctt	125520
gccttctgct	agcttttgaa	tgtgtttgct	cttgcttctc	tagttctttt	aactgtgatg	125580
ttaggggtgtc	aatttttagat	cttccctgct	ttctcttggt	ggcatgtagt	gctataaatt	125640
tccctctaca	cactgcttta	aatgtgtccc	agagattctg	gtatgttggt	tctttgttct	125700
cattgggtttc	aaagaaaatc	tttatttctg	ccttcatttc	gttatgtacc	cagtagtcat	125760
tcagggtgcag	gttgttcagt	gtccatgtag	ttgagagggt	ttgagttagt	ttcttaaatc	125820
tgagtcttag	tttgattgca	ctgtggtctg	agagacaggt	tgttatgggt	tctgttcttt	125880
tacatttgct	aaggagtgtc	ttacttccaa	ctagtgtgtc	aatttcagaa	taggtgtgat	125940
gcagtgtgta	gaagaatgta	cattctgttg	atttgggggt	gagagtctct	tagatgtcta	126000
ttagctccgc	ttgctggaga	gctgagttca	attcctggat	atccttggtt	actttctgtc	126060
tcattgatct	gtctaattgt	gacagtgggg	tggttaaagtc	tctcattatt	attgtgtggg	126120
agtctagggtc	tcttttgtag	tttttaagaa	cttgcttaat	aaatttgggg	gctcctgtat	126180
tgggtgcata	tacgtttcgg	atagtttagct	cttcttggtg	aattgatccc	tttaccatta	126240
tgtaatggcc	ttctttgtct	cttttgatct	ttgttggttt	aaagtctggt	ttatcagaga	126300
ctaggattgc	aacccctgcc	tttgttttcc	atttgcttgg	tagatcttcc	tccaatccct	126360
ttatttttgag	cttatgtgtg	tctccgcaca	tgagatgggt	ttcctgaata	cagcacactg	126420
atgggtcttg	actctttatc	caatttgcca	gtctgtgtct	tttaattgga	gcatttagcc	126480
catttacatt	tatggttaat	attgttatgt	gtgaatttga	tcttgtcttt	acgatgttag	126540
atggttatatt	tgtcatttag	ttgatgcagt	ttcttcttag	cattgatggg	ctttacaatg	126600
tggcatgttt	ttgcagtggc	tggtagcagt	tgttcatctc	catgttttagt	gcttccctta	126660
ggagttcttt	tagggcaggc	ctgggtggta	caaaatctct	cagcatttgc	ttgtctgtaa	126720
aggattttat	ttctccttca	cttatgaagc	ttagtttggc	tggatatgaa	attctggggt	126780
gaaaattctt	ttctttaaga	atgttgaata	ttggccccc	gtctcttctg	gcttgtaggg	126840
tttctgcca	gagatcagct	gttagtctga	tgggcttccc	tttgtgggta	acctgacctt	126900
tctctctggc	tgcccttaac	atcttttctc	tcaattcaac	tttgggtgaat	ctgacaatta	126960
tgtgtctcgg	agttgtctct	ctcaaggagt	atcttttggt	tgttctctgt	atttccctgaa	127020
tttgaatggt	ggcctgcctt	gctagggtga	gcaagttctc	ctgcataata	tcctgcagag	127080
tgttttccaa	cctggttcca	ttctcccatc	cactttcagg	tacaccaatc	agatgtagat	127140
ttgggtctttt	cacatagctc	catatttctt	ggaggcttcg	ttcatttctt	tttattcttt	127200

1007141.020702

tttctctaaa	cttatcttct	cgcttcattt	catttcatttg	atcttcagtc	actgataccc	127260
tttcttacag	ttgatcgaat	cggctactga	agcttgtgca	ttcgtcacat	agttctcgtg	127320
ccatgttttt	cagctccatc	aggtcattta	aggacttctc	tacattgggt	attctagtta	127380
gccattcgtc	taatcttttt	tcaagggttt	tagctttttt	tgcgatgggt	tccaacttcc	127440
ttcttttagct	gggagaagtt	tgatcatctg	aagccttctt	ctctcaactc	gtcaaagtca	127500
ttctccatcc	agctttgttc	caccactcgc	gaggagctgc	cttccttttg	aaggggagag	127560
gcactctgat	ttgtagaatg	ttcagctttt	ctgctctggt	tttccccatc	tttgtgggtt	127620
tattttacctt	tggctcttga	tgatggtgac	gtacagatgg	ggttttgggtg	gtgtggatgt	127680
cctttctgtt	tgttagtttt	ccttctaaca	gtcaggaccc	tcagctgcag	gtttgttgat	127740
gtttgctaga	ggtccactcc	agaccctgtt	tgcccagta	tcagcagcag	aggctgcaga	127800
acagcgaata	ttgctgaaca	gcaaatgttg	ctgcctgatt	gctcctctgg	aagctttgtc	127860
tcagaggtgt	acctggccat	gtgggggtgc	agtctgcccc	tactggaggg	tgccctccag	127920
ttaggctact	ctgggggtcag	ggagccactt	gagggggcag	tctgtccctt	ctcagatctc	127980
aaattccatg	ttgggtgaac	cactagtcac	ttcaaagctg	tcagacaggg	acattttaagt	128040
ctgcagaggt	ttctgctgcc	ttttgttcgg	ctatgacctg	cccccagagg	tggagtctac	128100
agaggctggc	aggccttctg	agctgcgatg	ggctccaccc	agttcagagct	tgctggcaat	128160
gagcaaggct	ctgtgggcat	gggaccctcc	gagccagaca	tgggatataa	tctcctggta	128220
tgctgtttgc	taagactgtt	ggaaaagtag	agtattaggg	tgggagtgc	ccaattttcc	128280
aggtgctgtc	cgtcaccact	tcccttggtc	aggaaaaggga	attccctgac	tccttgact	128340
ttccaggtga	ggtgatgctc	acactcaatg	ggctgcccc	actgttctgc	ccccactgtc	128400
caacaatccc	cagtgcgatg	aaccagtg	ctcagttgga	aatgcagaaa	tcacccatct	128460
tctgcattgc	tcatgttggg	agctgtagac	tggagctggt	cctattcggc	catcttgga	128520
ccagtctgaa	ttagtgaaat	ttcaacataa	aactcaactc	ctgtgctctt	agccactcac	128580
tttacaaaag	ccaaatccag	ttcctcatcc	tcttgccac	tcactcagca	agccttgggg	128640
ccctgcctt	tcagtgccta	gagaatcatg	ttcagatgca	agagccaggc	ttggttctca	128700
ctgggcttgg	caggcacagt	acatgcctaa	ctctggcctg	cgtgtgcatt	tcacttgag	128760
gtcctaacct	tccactcagc	ccctcaagac	tcttcaggga	cctaagggcc	cctggtgcag	128820
agctgccttt	ttgtctccagg	agaaaaggcat	ttcgtggccc	ttggtgggta	tctttaaatc	128880
actgcagaat	agtttactcc	tcttctctga	aattcttata	ctgagcaaaa	acgggagttc	128940
actctgggtt	ttagtggtgc	ctgtgagagc	agcagttctc	acagctctta	tgtttctaag	129000
tccatttcat	tgtttcatgg	agaaaatgtg	gacgatgaca	caacccgggt	tctgtcgtg	129060
cctacacaga	ggattgagaa	tgagctccat	tctaaaagag	tgagtgctc	tagatggctt	129120
tagaagagac	acatgtgctt	ggacttgggc	ctgtgactg	aagctgtgtg	accaagagtt	129180
gccctgacct	cctcacatgt	aaaaatggaga	tgataatgcc	tacttctccg	ggtcatggtg	129240
tgcatthggg	gagagaatgc	aggaaaagccc	tccacacggc	gcctggcacg	cagtaaatgc	129300
caatggatgg	gaacaatgat	cattatcatt	atgcctatag	tcactactgg	cctgagggtt	129360
ctgctcctcc	ctctaagcct	agctctgaga	gcactctatc	tctcagcctg	tctgtctgcc	129420
gtctctcact	gcaggagttg	gagcaggtag	caggtagcta	agggcggggc	tgcttctcag	129480
agcctttaga	gcagatgagg	tcatatcatg	accactcttt	aaactattgc	ttaaggccaa	129540
gctgtgaac	gcagcccata	gagctgtgaa	tagggggagc	ccagatctcc	tgaaaacagg	129600
tcctggaata	gtttctctag	ctctcgtggt	aaagacttgt	gttttaaaac	ttacttttca	129660
acacagatta	ttatatTTTT	gtaaaatata	ataaaaatta	attactagaa	aaatgaaatt	129720
ttaaaaaccc	aaagatatcc	aaaatccaag	tctttttttt	tcttattagg	tgcaaaagtc	129780
acaaaattgt	tctgttaagt	tgctataaaa	gtttctaaaa	ccctcctct	gagtctttgt	129840
atthtttttt	gtatthtttt	tatthttttt	ttthtttaaga	gacaggggtc	ccctctgtct	129900
cccaggctag	agtgcagtg	catgatcata	gtccctgca	gccttgaact	tcaggactca	129960
agtgatcccc	caacctcagc	ctcctaagta	gttgggacta	taggcacaca	ccaccacacc	130020
tggttaattt	tttttttttt	tttgagacag	agcttctgct	tggtgcccag	gctgggggtac	130080
agtggcatga	tctcagctca	ctgcaagctc	cacttcccag	gttcacgcca	ttctcctgcc	130140
tcagcctccc	aagtagctgg	gactacagtt	gcccaccacc	acatccagct	aattttttgt	130200
atthtttagta	gagacgggg	tttactgtgt	tagccaggat	ggtctcgatc	tcctgacctt	130260
gtgatccacc	cgcctcggcc	cctagctaat	tttcaatttt	ttttgtagag	atgggggtctc	130320
tctacattgc	ccaggcttgt	gacaaaatcc	tagactcaaa	caatcctccc	gccttagcca	130380
cccaaagtgc	tggaaactata	ggcttcaacc	tctgtactga	tctaattgca	gacctggacg	130440
cagttagttc	tcagatgaca	ctcaggccac	attctgagct	gtccacccga	cagcacttcc	130500
aggctgagac	atcttcatcc	ttgagcttgg	aactggggtc	caaaaaggaa	tattaacggg	130560
atacctctgc	atcctccoct	ggggatgtaa	agccagccag	gaggggaggc	ttgaggccac	130620
agaaggcaag	ctgagtatta	atggtgacaa	taactgttat	cattggctat	gggggttaatt	130680
ctggaggcac	tcaacattca	tcatctctta	tctaccttaa	ggaaccagct	aatctcttgg	130740
gcaccttgac	tctgaggagc	tggatctctt	cagtttctact	ggtatgaata	agtcagtaca	130800
tgcggaattg	caacatgcc	agtttcaaaa	agagaatagt	tctgtctccc	ctgggtcccga	130860

10071411 "020702"

aggtgtttga	agaatttatc	caatggctga	tgaagttctg	ggagcacagc	aggatgagaa	130920
agcctggact	gacggcagaa	gagctcagca	gggcagggtc	caaggactga	cacagtgcct	130980
taatgaagct	gtcccttcac	acagatgctc	tggatctgtg	gggccacagt	aatggccctc	131040
tgacattcat	gttcacccaa	ggtgtagtgg	tgaaatatta	gatttaaggg	gtgatcatat	131100
ggtgagtaat	tgaatcactt	gtaggctggc	ccccctcatt	tccaggttgt	tcaagggatt	131160
ggttgttttg	ccatgtggtg	gattaataat	tggccacagc	tggacatggt	agctcatgac	131220
tgtaatccca	gcactttggg	aggccgagcc	gggtggatca	cctgaggtca	ggagttccag	131280
actagcctgg	ccaacatggc	aaaacccttt	ctctagtaaa	aatacaaaaa	ttagccaggc	131340
ttggtggcta	cctggagcct	gtaaaccaa	ctccctagga	ggctgaggca	ggagaatcgc	131400
ttgaacctgg	gaggcagagg	ttgcagtggg	ctgagatcgt	gccactgccc	tccagcttgg	131460
gcaatagagt	gagactctgt	cccaaaataa	taataataat	aataataata	ggccacaaat	131520
tctttgacat	tccttcatt	gagagatggg	gggtctgca	tccccacccc	caccccgga	131580
gtctgggtgg	gctctaccc	tgcttgacc	agtagaatat	gatggaagtt	acagtgtgcc	131640
agtttccagg	cccaagcctg	aagagattgg	cagcttccac	tttctgtctc	ttagaaaact	131700
tgctcttggg	agccagccat	catgtaagaa	atgcaggcac	ccagaggaca	ccattctgtg	131760
agaagcctta	aagaatgaga	ctccatattg	acagagaggc	caaggagcct	agaggtgcca	131820
gacacatgac	agaagaaggc	ccagccccct	tcagctgatg	ctacatggcc	acagatgaac	131880
tgcccagtg	agcctttcct	aaattcctga	cctgcaagag	catgaacaaa	attaaatggc	131940
tgtttaaagt	taccaaggag	gttggtttta	cagcagtaga	gagaatggaa	cttgctggac	132000
agcttctcta	gtctaccct	ccaacctgtg	ctgtccctga	aagtgattgg	aatgagatgc	132060
ctcaatgggt	tttccactgg	gaactctgac	cagaaaggag	ggaatgtgta	gaggaaggag	132120
aggccaatca	ctccccagaa	cctttctact	gagggccgca	gctcctccaa	gggtgctgtc	132180
tccaggatac	ttctgcatta	ctcccacaac	cttccccctc	cccctgcac	aggactagt	132240
gtgctgatgg	ccccgcactc	tgcatggtcc	ctctgcacat	gggccacac	ctttgtgatg	132300
cccctttgtt	aaaccctcat	cctagtgtac	catctgtttt	ttgccaagat	gagctgaagg	132360
gtctgcagga	agaagggtt	cataaccgag	accttgggta	gatgtgcagg	agggagtttc	132420
agagccagca	ttttctaact	accagaaaaa	gagaagtgcc	ctgtccacaa	ccttccacat	132480
tctgttgacc	acaggaataa	atgaactttg	tgattttttt	tcctgtcatt	aggtaggggg	132540
acaaaaatcc	tcttaactcc	atgttcagaa	atattctgga	aatttggttt	cttaagtcaa	132600
attccacatc	agaaacgatg	ggatgtggcc	tggtagctta	agaacagcag	gtacagaata	132660
acttttttct	cctttgtctc	agttttctta	gctataaaat	gggggtaaca	gtcatctctt	132720
cctacctacc	ccaccaaact	tcgtgaagaa	cacactagct	acaggaaact	tggcaaagag	132780
aaagagtttg	acgctgtcat	ggcagaagca	gtggctttct	cttattacgg	tggtgectg	132840
gcctttgaag	gcttatcttt	ccaggtttta	actgagagca	agctgaaggg	ttatgactcg	132900
aatgtaggta	aggttttgcc	aggcacacta	ggaggtggg	tatgcaaggt	ggttcattca	132960
gggagccttg	gctgaccttg	acgcctgcgt	ccgtctctga	tgctctgtac	caggtcagct	133020
gtgtgtccct	aacaaagaat	ggcctcctaa	ctggggtctg	cacatctggg	catcttagta	133080
aggggaacag	atgttgaggt	cttctttctt	tcagcgaaag	gtgagacttc	gggttgaa	133140
actggttaact	gtgatttgca	ggcttgtcca	tggtcctcca	gagctggcac	ttggggtgct	133200
ccttgtccac	cccttcctc	cctaggccca	catggggcac	cctgagcttg	cctgagccct	133260
actgtgatct	cacggagggc	aggctatgaa	ctagaaagtg	atgccacacc	ctggcaacta	133320
gagaagtgcc	catccagggg	catgtcccat	aggtatctgc	ctgtatggac	cctagtacc	133380
cactgacaaa	aagaggggca	caaccctccc	ctgtagaact	gtagcgcaga	gtgaggacat	133440
gacgacagt	aggcctgggg	ccaccgcctc	caccctcagg	ggcttgtaag	aatcccaagg	133500
aaagtcatgc	ctcctgcagg	tgtgtcgagg	cacagggcag	agccctccca	cttcccgccc	133560
ctgcacagca	gtgtcattcc	tcctatgact	acagtgtttt	gaggacagga	agaactttcg	133620
gttcttggga	agcccggggc	agaagggggc	tgagctgtct	accgcgtcca	tcctcagga	133680
caacctcgac	atcgccggtg	atccagcggt	agcaggggaa	ctcgatgtag	tccccgtggg	133740
gcgtcttcag	cgtgatgtac	ttcaggtacc	agtcgtcatt	cagccagtac	ttgcgcttct	133800
cgattctgac	cagctggatc	tcgcccagtt	cctcgctccac	agtcacgtcg	tatgaatcca	133860
cctgggaagg	agaacaggca	atcaggccat	gcgtggtctc	ctgagccttt	gttctggagg	133920
tgtaaagaat	ttgtcaccct	aaggtatgct	gctgtggcac	agggactacg	ttgaatgaaa	133980
agcacttaaa	aaaacagcag	gtgcaagata	ctctgacatt	cgtgctgttt	cttagaagca	134040
ggagatgaaa	gtcccctatg	aaagatgtcc	tactataacc	aaaaggaaa	taacactctt	134100
ttcatcaagg	ttgggaagtt	gaagccaaa	gaaatccata	caaacagatc	ttgtacaatg	134160
aacgtcttacc	tcccgagtc	cttcctggcc	cagttacctg	ccctagccca	agcccttgg	134220
ccttatcaca	tctcacgatg	attcattcaa	tgcatgatct	aagggggatt	gactctaaact	134280
gcttcttggg	gtcttcatct	ttttaagagg	gctcccatgc	cacgtacaac	ttgtattaaa	134340
gaaatctgta	ggctttcgcc	catgaatctg	tcttatgccg	attctcagac	ctagctgaaa	134400
tgggaagagg	tggagttttg	cctccactac	agttcatgga	gccaagattc	ttcatgaaca	134460
ccttaaatga	actcctgaat	tcattttacc	aagacattca	ctgaaggcct	gcccctgaca	134520

aggctcagtg	ctacgaccca	ggcaggtgaa	agaaatggac	aaatcctggg	ccctgccctt	134580
gaggagagag	aatccagtg	gccaggatgg	tgctgtgctg	ctcagagggc	aacgcctgct	134640
gactgcactt	agctcaggct	ggaggatggg	gagatgccca	ggctcatgcc	tgcacctgcg	134700
aggctgtgcc	cagtgagggt	ccgcagctgc	ccccacatgg	gatagccttg	tgggagacct	134760
ttacaactgg	agatgggctt	gctgacagtg	gatccccaca	atgactctgg	gagtgacagg	134820
gagttaccac	cccttccaca	gatgaagaca	gcgaggctca	gtgactccca	cctctgccac	134880
ttgccagcag	agctggagtc	acaccccagg	tctttccatc	atagccactt	cctctctttc	134940
cagttttcag	tggggataat	aagtgagtga	aaatgggtgag	gcttagatac	agggagcttg	135000
catggattcg	agtcgtcctg	ggacatttgc	agttcacagc	tgcatgggtga	tgcccagaga	135060
acagtgagac	caagcagctc	tgctgcacct	gtggcattac	tgggtggcagg	gtgaggctag	135120
ccttgacagct	agaaggcacc	accccaggct	gtgtacagcg	cagctgcccc	ggcctctggg	135180
acaaggctgc	ttggccccct	ccctgccagg	ctcctgcttc	caggacacag	gcggctctga	135240
ggcaacagcc	atagcttctg	gagggctttt	gtctctgcag	caatggatgg	cagacaggaa	135300
gttgggatga	gaggctcagg	cattgcatca	cgcattctga	tgaccagcag	gtttggaaag	135360
ccccggactc	gatgccctcc	aaggcatgtt	cttttttatt	ttgagggtga	gtctcactgt	135420
gttgctcagg	ctggagtga	gtggctcgat	ctcggctcac	tgcaacctcc	acttccaggg	135480
ttcaagtgat	tctcctgcct	cagtctccca	agtagctggg	actacaggca	cctgccacca	135540
catctggtta	agttttgtat	tttcagtaga	gacagggttt	caccatgttg	gccaggctgg	135600
tctcaaactc	ctgacctcaa	gtgatccacc	tgctcgggtc	tcccaaagtg	ctgggattac	135660
aggcatgagc	cactgtgcct	ggccccctga	aggcactttc	taagccagat	tcatacaacc	135720
ttgaacttta	tccctggcgg	cagaacctag	agttctcagc	atgatggcaa	agtggaaagg	135780
gcgaggggta	tcatcctttg	tgcgagcgca	ggcatcccca	ttccatgccc	tgccctcaag	135840
ctgccaggag	gacccctgga	gggcttccca	agaggaatgg	gaacttgagt	gttttccaca	135900
aacctcctgg	ctctgaatac	cgtgagcagt	ttgggggtgg	tgacgctgag	gccagacgct	135960
tgtggtcaga	aagcggaagc	ttcttccctg	tgctctgtag	tctaggccag	aggccctagg	136020
aacagtttct	gatgcagag	gagccaggcc	catgtggtgg	gatgacatgt	cttgggtcca	136080
gccacatgtg	gaccagcctc	ggccccacga	caatgcccc	cctgcaggga	gagtatcagc	136140
ctcatctgcc	acctctgaga	aagccttcc	gccacagctt	gtcctcagga	gagcaggggc	136200
acacacaagg	cctcgcccat	catggacagg	gtgggcagg	tctgatggga	caggagtctc	136260
agcatctcag	gggctcgggc	ccatctggag	gagcagagtg	ggggctgagt	ggcccaggac	136320
tggatacgcg	tcgggcctgc	cccacgccag	gcctgcagtg	ccacagggat	ttacagaggc	136380
cttagctgca	ggttgtgagc	caagacagag	attcctgatc	ccaccgagga	gtggggagag	136440
ggcagtgagg	ggtagaaggc	tcgggtgggc	ctggggctct	gagctctgaa	ttcacatccc	136500
agcttcaggc	aagtgcctgg	atggcctggg	cacattgctt	cattctctga	agctgtttct	136560
tcatctaccc	aaaggagata	ccctcactt	gcaggaccat	tgagaaaatg	aatgcacacc	136620
atcctgggtg	gcctcctttc	tccagaggca	caggccaccg	gttgtgtgca	tcagaaccac	136680
cagtgccctt	tcctgaatcc	aggggttgc	agggcaccag	gccccacacc	gcctgtgagc	136740
tagcatgggc	ccctgcgtca	cggccacttc	gtgactacat	gtgccaatcc	gagtaactgg	136800
agcacacatg	ggaggaggaa	actgaacctg	tgacctcaaa	ctccttcaact	caaagcccag	136860
aaggaaactcc	tgaaaggctg	gagacagggc	tgtgaggaca	gagggagagt	gggaggcatt	136920
ctgaatgctg	gtggggcagg	cagagcaagt	ctgtgtgcgg	tgaggactga	ggggcggcca	136980
ccagagggccc	gggcctggtc	tgagtgtggc	tgctgcaggg	gaagtagctt	tcctatggct	137040
ctgaggggct	ggagaggag	gaagggtgcc	ccaggggata	gatgacagga	aagctggggt	137100
gggggtgggag	gagctaacag	ggacactctc	atgggaggga	ggctcccagt	accttggact	137160
aagaggggag	ggagatgggc	tgaggaggca	ttccaggact	gggcagggtc	cacaggggag	137220
gcccgatgtc	tacctggggg	tgacgaccca	cacgaagaga	ctgagcagct	tctctgaggg	137280
agtggacagt	ggggtgaccc	tccagcacac	ctgtgggtgca	gtcacagggg	actgggacac	137340
tectggcccc	ctgccctacc	tacacctgca	ggcacctggt	ggagagcccc	tgagtttcac	137400
ttgggggtgaa	atcactaggc	agatttacaa	ggactccatc	tgccatctga	cagggacttc	137460
cacagcagga	gggggccagg	cctgcagtct	ggctggtcta	tggccagccc	agccactttc	137520
ctggtgctgg	cttcaagcct	gaatatgata	agaggtgaac	aaggggcaga	gggctccagc	137580
cttgacccaa	ctcagggagt	aaaagacaaa	gcttgatggc	tgtggttcta	acatcccagg	137640
ggccactaat	ggaagaatga	cagataaagg	cctccttcca	ggaaaatacc	aggggtcacat	137700
gtgtcaaact	gcaaaatatc	ttcggaaggt	ttgtggaact	acaatggcca	ccttcctccc	137760
tcctctctgg	gccaagtaca	ctgggctgat	gctatatatt	tctatttgct	gtgacacatt	137820
aaattctcag	gtgacacact	gaattatggt	gggcactatc	aacagtggac	accccccaac	137880
aggccctcag	gaagcactgg	gcctgggaat	ggccgagcga	gtgattatcc	tgctttacag	137940
atagaaactg	aggctcagag	agcaatggtg	gcctcaagat	cagaacctac	acctgtgtga	138000
tggccaagcc	caggttccct	ccacagttcc	ccaaggccac	atcttgagaa	aagccctgaa	138060
ccggaagcta	gaaggcccag	ctttgagccc	tggtttgtac	cctggatgga	gtgtaaaggg	138120
gcaatgtgga	gtggcatgga	aggacaggga	aaagcttcat	aagagggtat	ttcaggcagc	138180

1007141-020702

tttttaggggc	tgatcagatt	tcagaggggca	gatgagtagg	aggatgggca	tgggtagcac	138240
atttcagatg	tggggaactg	ggagggcagg	gtccccgggg	gattcacacg	tgggaggagg	138300
aaggctggac	acagtttctg	gggacagaag	tgggtggcgt	ggtgggtgcag	atgctggaga	138360
gaaacaaggg	aaacctgcaa	ctcaccggcc	tcatttcaca	aggggccact	ttgctgattt	138420
tgcttggtgc	ttttaacttt	ttattggata	tgtagtttta	aagcttttga	atatttcggc	138480
aaagagtcag	ttggtcagtt	ttcatgtgag	ctttctatca	gcatttttagg	aaagttttca	138540
tctgtctttc	atcagatctc	tgctgttgct	gggacagggg	gacggatctc	tctgcggaag	138600
caaggatgtg	tgccccaccc	ccagactacc	catcttgagg	ggggactaat	gaggggctgt	138660
gggaggagga	agctgtagag	cagagaggaa	gattgggggg	cagacaaaac	agagactcgg	138720
gatgagagag	ggggaggcta	tggggaagag	ctgagggaaa	caagggacgg	agagagggat	138780
tggggtagtg	gatagggaga	ccaaggggca	gagaaggggg	aaaatgtggg	acagagagcc	138840
ggagattgag	ggagcagaga	aggggcctct	gagaggtggc	tgggaagacag	agtgtagagg	138900
aaaattcaga	gcaaaaaaga	agggagagtt	gtagggtaga	gagcagaaac	ggggggcatt	138960
tagggaactg	ggagcagggg	aagggaagag	aggcagaaga	gggggcagaa	tgtagggaaa	139020
agatggctca	gagggggaga	ctggggagat	agagacggat	tgaggggtcat	accaaagaaa	139080
tattttatgct	ccactaatat	attcccattc	acaagaagga	ggtatttctag	aattaatttt	139140
tcatgaatgt	aagaatactc	actgacttaa	gaagcatgaa	tcattataac	acttttctac	139200
acttgttgaa	catattcaag	tatcatatat	taaacaccac	gctatttgccc	ttagctttct	139260
taaaagtacc	agcacagaat	gaaatggggc	aactaagatt	tctcagaaat	cttcagatct	139320
gttacagtta	tcgtatccga	tctgaattac	tttaaattta	cagagttaaa	gaaataaatc	139380
aacttgttaa	atttgcctag	acttgggtta	gcctctggaa	acagggccat	tctgtgtagg	139440
atccccgctt	tctccagcag	acagtgagga	gccaaaggaag	acacaaccgt	ttataggata	139500
atcccacctg	cgaaggactt	gattcccagt	cctgactgaa	tcactatgcg	gaactctgat	139560
gagaataaca	agggacctgt	gactcacttt	atcaaggaaa	aaatcagtc	tgtccattat	139620
ttgactgaac	tatgccctgg	aggagggggg	tgttgacctg	ccaataactt	ggaaatgatt	139680
aaattgtgtg	gaaatacctt	tattgttatt	gttatcgtta	ctactgttaa	caatacagat	139740
tttaacactt	ttccctgtaa	aatgggataa	ccttgtcttc	tcagcaagta	cttcctctag	139800
ggtttctctt	ttacctttac	ccaaaaagga	tgattgtctt	tacagatacc	aagctgggag	139860
aatgaggaag	tagttctggg	ctgggcaaga	gaaagtgttg	agtaactttg	catcaacagg	139920
aactttctca	aaagctgatt	ttttcaagga	aactttcagc	cttagctggg	tccccaccct	139980
gcggtagccc	ccacccccaa	ccaccccccg	ccccaccctt	gacttatagc	cctctcaacc	140040
caatggaaat	gtgacatgca	aatctctcct	gaaatttgcc	cctgggattc	cggtgaggt	140100
gtttaattat	aatgtcattt	gaatgttagg	tcagggtagg	ggaagacaga	ccgagagagg	140160
gagatagtgg	acaaaacagt	gccttcactc	tttgtccgaa	gagcccgcta	tggccacgtt	140220
atcatgtccc	ctgcaggagg	aaagcacaca	cggggtgccc	gtgctgtgca	gtgtgagcac	140280
accaatggcc	tgtgcttcta	gaaccttatg	atgtgtggag	gagaatgggg	aggaggaagc	140340
acttacaaag	gggaagttagc	ctgtaccctg	tccttctccc	ccaggtgtgg	ggaatccatg	140400
aaataatgga	agtaaatgaa	ggtgcgtcag	aaatggcaga	gggtgccatc	accctaaatg	140460
gacgacacat	taactccagg	gcaccgcagt	cctcagggtc	agttccccga	ctggggcaac	140520
taagcaactg	aaggttgctc	ttgtactcaa	caccttaact	ttcttgaaag	gagctcaagc	140580
caggatgcta	gtgaaccttg	ctgagggcca	tgtcgtgcta	cagcgagggt	atgggctcct	140640
ggataggaat	cgagcccatg	gagagcttgg	aatccagaaa	aagagttagt	tttacttact	140700
ttaggtctct	cacacctaaa	acacaaattt	tatccaagag	taatcagttg	aaacatgaac	140760
ttgccggttg	tatttgtcca	ttatgagcaa	tttcacaagg	tttgatcaaa	taataaacta	140820
aatggtgaga	aggcagcttg	gtaaagtcta	aatctttttg	gtccagttag	gagctggggg	140880
gggggtggaag	ggaactgata	ttccctgccc	acctgcagta	tgtctggggc	tattaccagt	140940
catttacgga	gcgcttcctc	tgtgccaggt	actggattag	gcacttcatt	aaaggctcag	141000
tgagaactgc	gacctgccca	tgctcatgga	aaagagtcgt	ggggctggaa	ttcaggtcca	141060
gatcagcatt	aggaaactagc	ttccaaatgc	tgagggtccc	ctcgcgtcct	cacacctagc	141120
gtggaagtgt	tccttggtgt	acattctgct	gggagggagt	gcagcccctc	catttaggaa	141180
aagcctctcc	tggcctgggt	tctgttcctt	ccctttaatt	tcctctgggg	actgtcctga	141240
gaatgtaagc	tgcccagggtg	ccgtctgagc	caccagatgg	gcctgggctc	acccatgact	141300
catggaccag	actgaagcca	accctccatt	ttcagctggg	gaaactgagg	cccagacaga	141360
cggtagagtg	agctgggtgg	catgtctgga	cagaactcag	gcctctggac	ccgtgacgt	141420
gcacccttcc	ccacggctca	cagctggctg	ctccgaggtg	ccctcagagt	tctgtgagca	141480
tgactcatct	gcctctccct	ccctgtgcga	cctgcagaag	gagcctaagg	aagaggtggc	141540
acaagaaacg	cggcccagtg	aagggggctc	cggagcctcg	gagcccagat	cttgaagtgg	141600
aggggaaacc	ttgggccttc	tcctcccagg	gaagacgcct	tgcaggcggc	acgcgggaag	141660
tctccgthtc	cgacaggggt	cgcggccgcc	gogaggggtc	ctggacgctt	gccaccaggg	141720
gtaccaccgg	gccactggga	gcccagggca	cgcgccaccg	cagttctgcc	ctccctgaca	141780
gggtcctgga	cacccccagt	cctgtccggg	ccgccccgac	gggccctcgg	cgcgcccgcc	141840

caggcctctg	ccgtccaaac	cgggtcccgg	acgcacctca	gcccgcgctc	caccctgtgc	141900
ccgcccgcgc	tcaccgcgcc	acgctcgaag	tcgttgtaga	agggcttgtc	cagcaggtgc	141960
ttctcgctgc	agcccgcgga	gcccacgagg	ctgaggtaga	tgtagtcgtc	agtgtcttca	142020
ccacgggggtg	aagtacgggtc	cnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	142080
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	142140
ntttttgggt	tgttggtgtc	tctttgtttt	tgcgagcggt	ccttccgccc	cgtgggtgaag	142200
acaagtgggc	gcctctgcct	ggccatccca	tctgggagggt	gaggagtgc	tctgcccggc	142260
caccccgctct	gggaagtga	gagcgtgtct	acccagccac	cacgtctggg	aggtgaggag	142320
cgtttctgcc	tggccgcccc	atctgggaag	tgaggagcgc	ctctatctgg	ccacccttc	142380
tgggaagtga	ggagtgcctc	tgcccggccg	ccaccccgc	tcggaggcga	ggagcacctc	142440
tgcccggcca	ccaccccata	tgagaggcaa	ggaccacctc	tgcctggccg	ccatcctgtc	142500
tgggaggcga	ggagcacctc	tgcccagccg	ccgccccacc	taggaggtga	ggagcgcctc	142560
tggccagccg	ccccacctgg	gaggcgagga	gcgcctctgc	ctggccgccc	catctgggag	142620
gtgaggagcg	cctctgcccc	gccaccaccc	catctgggaa	gtgaggagcg	tctctgccag	142680
gccgccccgt	ctgggaagtg	tacccaacag	ctccgaagag	acagcgacca	ttgagaacgg	142740
gccatgatga	cgatggcggt	tttgtcaaaa	agaaaagggg	gaaatgtggg	gaaaagaaa	142800
agagatcaga	tgtttactgt	gtctgtgtag	aaagaagggtg	acataggaga	caccattttg	142860
ttctgtacta	agaaaaattc	ttctgccttg	ggatgctggt	aatgtacaac	cttaccoccca	142920
accccgctgct	cgctgaaaca	tgtgctgtgt	caactcagggt	ttaaatggat	taagggtggt	142980
gcaagatgtg	ctttgttaaa	cagatgcttg	aaggcagcac	gctcattaag	agtcatacacc	143040
actccctaata	ctcaagtacc	caggacacaca	aacactgctg	aaggctgcag	ggacctctgc	143100
ctaggaaaac	cagagacctt	tgttcacctg	tttatctgct	gaccttctct	ccactattat	143160
actatgactc	tgccacatcc	ccctctctga	gaaacaccca	agaatgatca	ataaatacta	143220
aaaaaacaaa	ttaattaatt	aaataaattt	catatggaac	caaaaaagag	cctgcattgc	143280
caagtcaatc	ttaagccaaa	ggaacaaagc	tggaggcatc	acactacctg	acttcaaact	143340
atactacaag	gctacagtaa	ccaaaacagc	acggctactg	taccaaaaaca	gaggatataga	143400
ccaatggaac	agaacagagc	cttcagtaat	aatgccacat	atgtacaact	atctgatctt	143460
tgacaaacct	gacaaaaaca	agaaatgggg	aaaggattcc	ctatttcata	aatggtgttg	143520
ggaaaactgg	ctagccaata	aatggtgtag	ggaaaactgg	ctagccatat	gtagaaagct	143580
gaaactggat	cccttcctta	catcttatac	aaaaattaat	tcaagatgga	ttaaagactt	143640
acatgttaga	cctaaaacca	taaaaaccct	agaagaaaac	ctaggcaata	ccattcagga	143700
cataggcatg	ggcaaggact	tcatgcctaa	aacaccaaaa	gcaatggcaa	tgaaagccaa	143760
aatgtacaaa	tgggatctaa	ttaaaactaa	acggttctgc	acagcaaaaag	aaactaccat	143820
cagagtgaac	aggcaaccca	cagaatggga	gaaaattttt	gcaatctact	catctgacaa	143880
agggctaata	tccagactct	acaatgaact	caaacaaatt	tacaagaaaa	aaacaaacaa	143940
ccccatcaaa	atgtgggcca	aggaaaagaa	cagacacttc	tcaaaagaag	gcatttatgc	144000
agccaaaaga	cacatgaaaa	aatgctcatc	atcactggcc	atcagagaaa	tgcaaatcaa	144060
aaccacaatg	agataccatc	tcacaccagt	tagaatgggtg	atcgttaaaa	agtcaggaaa	144120
caacaggtgc	tggagaggat	atggagaaat	aggaatactt	ttacactgtt	ggtgggactg	144180
taaactagtt	caaccattgt	ggaagtcagt	gtggcgatc	ctcagggatc	tagaactaga	144240
aataccattt	gaccacagaa	tcccattact	gggtatatac	ccaaagtatt	ataaatacatg	144300
ctgctataaa	gacacatgca	cacatatgtt	tattgtggca	ctattcacaa	gagcaaaagac	144360
ttggaaccaa	cccaaagtgc	caacaatgat	agactggatt	aagaaaatgt	ggcacttata	144420
caccatggaa	taccaagcag	ccataaaaaa	tgatgagttc	atgtcctttg	tagggacatg	144480
gatgaagcta	gaaaccatca	ttctcagcaa	actattgcaa	ggacaaaaaa	ccaaacactg	144540
catgttctca	ctcatagggtg	ggaattgaac	aatgagaaca	catggacaca	ggaaggggaa	144600
catcacacac	tggagcctgc	tgtgggggtg	ggggttgggg	gagggatagc	attaggagat	144660
atacctaata	ctaaatgacg	agttaatggg	tgcagcacac	caacatggca	catgtataca	144720
tatgtaacta	acctgcacgt	tgtgcacatg	taccctaaaa	cctaaagtat	aataataaaa	144780
aaataagctt	ataaaatgct	tttaatgcta	tataacttta	taactctgaa	agaataatag	144840
atttgtatta	tgtgtcaggt	gagtaggtct	attaagtgat	aacattaaac	acaaatacca	144900
ccattttataa	agtatgattt	tgatatcatc	ggttgtgtat	tttcacccca	aactctgtag	144960
atagtaactt	tgttttctca	tttgaccatg	ctcaatcttt	agagaccatg	ctcttctctc	145020
aaaatgactg	taggttcac	caagtatgtt	tgtaccccaa	aatcaatgaa	acacagtcac	145080
aactatgtct	gtctaggaat	aaagccagat	aattagattc	ttattctaag	gaacagaag	145140
agggcaggta	agaatttgat	tatggcagaa	ttctgaccat	aatcaataac	tgttttctat	145200
tttttctoca	tgttgtcggg	tggttcatac	ctgactttca	tcattttcaa	tgattcctgt	145260
ttgttttgtt	tataaatttc	aaaatcatca	tgaaaagtgt	cactgaatga	aaacctgaaa	145320
attgggaaat	aaacattttt	ctgcaaaaaa	aaaaaaacaa	tgaacactga	cttctcctat	145380
ttctcaaagt	catctcaaag	ccatatgagg	attaccacaa	acttgcaggt	gagaaaattc	145440
tttgcaatgt	aagaagtgcc	atgcaaatga	gttgatgcta	ttataattag	tctcagggat	145500

10071411.020702

caaaaatgct	tgaaccctaa	atctaacact	tcaaaggaaa	gcattatfff	tcattcattt	145560
tacaagttac	acctcccttc	ttccccacat	ctttgtttag	aatctggacc	ctgaagttag	145620
aggaccaaga	ttcaaattccc	agcctcatca	gtactagcta	tgtgatattg	ggaatgttac	145680
ttgatccctg	cttatctttac	tttctgcatt	tattaaatgg	ggatgagaat	aatatctacc	145740
caaataaggt	gcccattgca	gtgcccacaa	gcatgaagcc	caataaaggt	tagttaacat	145800
cacatccata	attgacacct	ttaggtatta	gattttcatc	atcccagaac	attttccttc	145860
tttaagcctt	tttcttttcta	agtggcactt	tcttggtac	tgattgcact	cctcacaac	145920
ttgaaacgtt	caaacacaca	agatgccatt	taggagacat	tggaacttgg	gtttccttct	145980
ctgtaaaact	gagtaatgac	agtcacctcc	cagggctgtt	gtaagaatga	atgagctaga	146040
gtatgtaaaa	tatcttagca	cagagtgtct	aagaaattat	tagttccagc	caagcgtggt	146100
ggctcacgcc	tgtaatccca	gcacttaggg	aggccaaggc	aggcggctca	tctgggggtca	146160
ggagttcaag	accacctggt	caacatggtg	aaaccccgtc	tctactaaaa	atacaaaaat	146220
tagccaggcg	tggtggcatg	tgcattgta	cccagctact	caggaggctg	agacaggaga	146280
atcacttgaa	cccaggaggt	ggaggttgca	gtgagccgag	atcgtgccat	tgactccag	146340
cctgggcaac	aagagtga	ctctgtctca	aaaaaaaaaa	aaaaaaaaag	aagaagaaga	146400
agaaagaagg	aaagaaagag	agagagagaa	agaaagaagg	aaagaaagaa	agaaagaagg	146460
aaagaaagaa	aaagaaagaa	agaaagaagg	gaaagaagga	aagagacaga	aagaaagaag	146520
ggaagaaaga	aagaaagaaa	gaaagaagaa	aagaaagaaa	gaaagaagaa	aagaaagaag	146580
ggaagaaaga	aagaaagaaa	gaaagaagaa	aagaaagaaa	gaaagaagaa	aagaaagaag	146640
aagagaaaga	aagaaagaaa	gaaaggagag	acagaacgaa	ggaaagaagg	aaggaattat	146700
ttcccttttt	cccaccacg	cctcaccaca	aacctgtgtg	tggggataac	atgtaaaagt	146760
gaacaaaact	gagaagatca	catcgcatat	gcactcagcc	tctagtggga	gacacaggca	146820
ataaacagga	aaagttaaaa	acagtactag	gtagtgggtg	gtgcaattag	cctcccgcag	146880
cataaaggga	ggagaataac	cagtggctct	ttcatgcaga	gaatcagggt	agacctctgg	146940
ggagagaccc	gcactcagac	tgggatggaa	ttatftatft	tatgctgtgt	cagttaggag	147000
tagaggtgtc	ctgtcgtgat	tatctaattc	tgggaggaac	aatgtcagac	gggtttcaag	147060
atgagtatga	gaattggtct	tccttctgaa	aaaacaagaa	ttgagttcac	actaatcaca	147120
aatacatcaa	gcctatttga	gtcttgtgtg	tgtcatggat	tgaagtgtat	ctttccactt	147180
agtcaagaag	ttccaatgag	aagaatgtct	cttaacttcc	taagtgcac	agagtagttg	147240
aactgagcca	tggtatgtaa	atctacttaa	gaaagcacat	gccatggaaa	gatagcattg	147300
gctgccctgc	ctacttctga	tggcacagcc	ttgcaggaag	ggaaagaagc	caagaggcaa	147360
aagcctggtc	ttgttctgaa	aggcacaagg	aggtggaaga	ttaggggaaa	ctcacccaaa	147420
aatgactcag	ctctgaactc	agactcaaga	agccacaata	agcaacatga	atggaactgg	147480
agggaaataa	accaggcgta	gaaacacaaa	tgttgcata	tcttactcat	gtgggaacta	147540
aaaacatgca	tttcaaggag	aatagaatga	tggttatcag	agactgggaa	cagttgtggg	147600
tgggggtgtt	aagagaggtt	gcttaatggg	tacaaacata	tagttagata	gaaggtataa	147660
gttctaattg	ttgacagcag	agtaggagaa	ctatagttaa	cagtaataata	ttgtatactc	147720
caaaatagct	agacaggga	atttgaaatg	ttcccaacac	atagaaatga	caaaagcttg	147780
aggtaatgga	taccctaaat	atcctgactt	gatcattaca	cagtctatgc	gtgtaacgaa	147840
ataccatatg	taccccataa	atatgtacaa	atattatgta	tcaataaaaa	tttttaaaaa	147900
gaagctgcaa	tcaacatttc	atcattatct	tttcagcagc	atccttacaa	agttacagag	147960
acatcttaag	atgtatccct	cttctctgta	atcttctctg	gatagaacaa	atgaaaacta	148020
aacaaggagt	gggctgggag	gagctgtcaa	catccatcct	aaggaaaagt	ctgttagggc	148080
tatgagcttc	ctctgtccta	gagtagagct	gggaaaatag	agtcttgaca	attgatttct	148140
tattctttct	ttctctaaat	ccccaatgaa	tatgtttttc	tttttagtgc	tcagtggtag	148200
acagggctta	attctgttta	gttatgcaaa	caggccagaa	gaaactgaaa	taggctataa	148260
atgtttgaag	ctggccaaaa	gaagatgtag	tcacacaaga	taccctctgg	aggaaagtga	148320
ctgtcaggaa	agtcactttc	ctgaccagca	aaaggaccag	cactattttg	tcctgctgaa	148380
gaagtacatt	tgtcctgctg	ctgtcatggg	gacagtggct	ccagggtctc	ctgtggacat	148440
gccacaagtt	ccactccatg	agtcaggaga	tcctgcggct	agctgggggg	aacttagggg	148500
tgtctctttg	agcttgcctt	tatgtctgct	gtctgtcttt	ccaaccacaa	aaacgatagt	148560
ttcatagcaa	gttgccaggct	ccctggaaac	ttaacctacc	tactaggata	catttacagc	148620
tgtttttctc	ctggccatcag	gctggagatc	aagaaataca	taaaacatag	tccctgccct	148680
cagttagctc	agaatatggt	gggggaatgg	agacagaagc	aaatactggt	gggacaagtg	148740
acgatgggcc	aaaatatggg	cttaaacaaa	ggttgtggga	gctcagaaaa	ggagcaactc	148800
actctgcctg	aaagagtc	ggagggtccc	acggaaaaag	caacatttgt	gcaggaggag	148860
attagaacac	agaggagaag	gatagcagca	ctccagatga	agggaaggaa	atgtgccaa	148920
atftcatggg	aatgagaaga	tgtaaactgc	tcaggaaaaa	ccatgggttg	agctcttcac	148980
agtggctgaa	gcatggtgtg	attgtcagtt	ttgcttgtca	acttgggtcag	gctgtagtac	149040
tcaactattc	aaccaagcac	tgatctagg	attgctgtga	aggatatttt	tagtcgcaat	149100
taacctctac	aatcagttga	ctctatttaa	aggacattat	tctgtactat	ctgagtggac	149160

10071411 020702

ctgatccact	tcatcccaaa	ggtaaattgat	tctccaacag	tgttctcatc	tacatctagg	149220
gcttggaaga	tgaagggtgaa	ggagaatatg	gaaaaacaac	aagaaaaaag	tcaatcaatc	149280
agaacttcca	gccctgtgtt	tgtagtttca	ctttatgttc	aaccagtatg	tctccacttt	149340
tatctgcttc	cttgtaagat	ttcatctgaa	aaagggaatt	cactcttcag	gtggttgaaa	149400
tcaattatga	gagaagcact	tacagaatga	ctatctgaag	agctctgcag	acatttctcca	149460
gagtaaaaca	accataaccg	gtgaaaatta	aaaacaaaaca	aaataaaaaa	atgttagagt	149520
attggaaatt	gttctaaggg	ccgacagcaa	atgaagaaat	ccaagaaagc	ctaccaattt	149580
cagtgaagag	agtgaagatc	tatggtgttg	agtctatggt	gtttaagttc	tgttcatttc	149640
ctccctctcc	tgcaatcagt	tcagtgaaac	agaaaccctg	ctccagagat	gtgcagccaa	149700
aaagacaggg	tgccctttcc	cctcagctcc	caatctaggg	cagactacca	gcattttccca	149760
agcccatctc	tggtctctatg	ttgcagaagt	tctattccaa	gaaagtgtga	ctgagaatct	149820
gaagcttcct	tcttccactc	agcctctact	attaaggcgt	aagttctatc	cccagtgcc	149880
cgggccaaga	atactgatgc	tgaatgtcct	tgctccgcta	cactcatagg	gcagagattc	149940
catgggagga	gtgaagtttc	cattccagaa	aaggcagaaa	aacagaaatt	actgcccaat	150000
ccagtacccc	accataaaag	aaggaaagac	atctgagaaa	agcatgacac	tgtcccaaaa	150060
accacctgca	gagtagtggc	agtagaggca	gtaggggagac	tagaggacct	gcctagaggg	150120
agaagttaggc	cataagaaga	aaagtctcta	gttctcccta	aagggacaaa	ctttattttgc	150180
aacagaacat	gcggaagtcc	aagcctaagg	gcactgtcaa	aaacaatgaa	tattttggtg	150240
gtaagcaatt	aatagggttaa	tggcagctta	gtgagagcaa	caaaactaaac	cataaaccag	150300
ctagacatat	acaataaaaa	tccaagaaaag	agagagccaa	gaagggcctt	cctgagggtta	150360
aaacaaacat	caaagtcttg	tctgaaaaaac	tgctcctgca	aaggaagcaa	aatatattttg	150420
gatcagactg	tgagagcaatt	tatgccctta	aaaagctgtc	aaaacaaaaa	gagcaattat	150480
ctagcaattg	ctggaggtta	acagttgggt	atgataccaa	aagaggcaaa	caactgaaca	150540
gatcagagaa	agaggcagtc	aaagagagca	ctgctaaatg	cactgtaatt	ccaatttgag	150600
agaaaatgtg	cccagtgtctg	tgactccctc	aggaacaaca	tcagaggcca	caaattatgg	150660
tggaatatagg	cttactata	tagtctagcc	aggcaattaa	acaaataaac	aattaaacaa	150720
cagtaacata	gtgagggggg	cagaaatgag	tattgcaact	agctagaaca	tatttttgaa	150780
caaaaaaatt	atgagtcaag	cagagatatg	gaaaagacag	agccatacac	cagaaaaaag	150840
gtaagcaaga	gaaactgcct	ttgtgagtgc	caagatgtca	gacatagcag	aaaaaaaacc	150900
tcaaagtaat	tattataaat	atgttcaaaa	actaaaagaa	aatgtgctta	aaaaataaaa	150960
gatgggtatga	taatttcttg	tcaattcaaa	aataccaata	atagattaaa	aatatttttt	151020
caaaagttaa	ttaaccaaat	ggaaattctg	gggttttaaaa	gtaaaaataac	aacaataaga	151080
acattttgct	agaggaaaatg	aacaatagat	ttgtaccaga	aggaaaaata	atcaataaaa	151140
cagggatttc	atcaacacca	aacctgtctt	acaagaaata	ctaaaggag	ttcaatctga	151200
aagaaagaac	attaacaagc	aacaggaaat	catctgaagg	tacaaaactc	actgtacctt	151260
cagatgataa	taagtccctca	aaaaacacag	aatattataa	cactgtaatt	atggtgtgta	151320
agctacttat	atcataagta	gaaagaggaa	aagatgaact	gattaaaaaa	caattacaac	151380
agcttttcaa	gacagtataa	taagatatat	aaataacaga	aagcttaaaa	gcatataaat	151440
aaagttaaaa	tgtagagggtt	tttttagttt	tctttttgct	tgattgtgta	tttatttatg	151500
caatcagtg	tgttttcatc	agcataaaat	aatgggttat	aagatagtat	ttgcaagcct	151560
catagtaacc	tcaaatttaa	aaacatacaa	tgtatacaca	aaaagtgaag	agcaagaaat	151620
taaaacatac	caccaaaaaa	aatactttca	ctaaaaagga	gacagggaag	aagaaaagat	151680
gggagagaag	atcacaaaaa	aaccagaaaa	taataaacaa	aatggcaagc	aagtccttat	151740
tgtcacaata	taatatgtgaa	tgtaaatgga	ctataactctc	cagtaaaaaa	atacagagt	151800
gttgaatgga	ttaaaaaaaa	ggacccaatg	atctgttacc	tacaagaaat	aaacttcact	151860
tataacaata	cacagactaa	aaataaaagtc	atgggaaatg	atacttcacg	acaatggaaa	151920
ccaaaaaaga	acaggagtag	ctataccttt	atcagactaa	atagatttca	agacaaaaat	151980
tgtaaagaaa	aaccaaaata	ggtcattata	taatgataaa	gagatcagtt	aagcaagagg	152040
atgtaacaat	tgtaaatata	tatgcactca	acattggagc	acctagataa	ataaaacaaa	152100
tattattaga	gctaaagaaa	gatagacccc	ctcccccaaa	acaataatag	ctgtagattt	152160
caatgctcca	ctttcagcat	tggaacagatc	ttccagacag	aaaatcagca	aggaaacatc	152220
agatgtaatc	tgaactatag	accaaatggg	cctaataagt	atttacagaa	tatttcctcc	152280
aaaggttaca	gaagacacat	ttttctcctt	agcacataca	tcattctcaa	gaacaggcca	152340
tatattagggt	catgaatcaa	gtctcaaaaac	attcaaaaaa	actgaaataa	tctcaagcat	152400
cttctttgac	cacaatggaa	taaaactaga	aaccaataac	aagggggaatt	ttggaaacta	152460
tacaaaaaca	tggaaattaa	acaatatgtt	cctaataatg	aagtgggtca	atgaagaaat	152520
tatgaattga	attgaaaatt	ttctaataaac	aaatgacaat	ggaaacataa	tgcaccagaa	152580
cctatgggat	acaacaaaaag	cagtaccaag	agtgatattt	ccagataagg	gcctacatca	152640
aaaagggaaga	aaaacttcaa	gtgaataacc	tgatgatgca	tcttaaagaa	ttaaaaaggc	152700
aagagtaaac	caaaccctaaa	attagtagaa	gaaaagaact	aataaagatc	acagtagaaa	152760
taaataaaat	tggacttctg	ctccaagatg	gcctaataga	aacagctcca	gtctgcagct	152820

10071411.020702

cccagcatga ttggcacaga agatgggtga tttctgcatt tccaactgag gtaccaggtt 152880
 catctcattg ggactggttg gacaatggat gcagcccatg gaggggtgagg tgaagcaggg 152940
 tgaggagtca cctcaccocg gaagcacaag tgattggggg atttcccttt cctagccaag 153000
 ggaagccgtg acagactgta cctggaaaat cgggttcactc ccacccaaat actgtgcttt 153060
 tcccatagtc ttagcaaccg gcagaccagg agattctctc ccaagcctag ctcatcaggt 153120
 cccatgcccc cggagcctgg ctactgcta gcacagcaat ctgagatcaa cctgcgaggc 153180
 tgcagctggg tggggggagg ggtgtcagcc attgctgagg actgagtagg taaacaaagt 153240
 ggccaggaag ctcaaactgg gcagagccca ccgcagctca gcaaggccta ctgcctctat 153300
 agattccacc tctgtgggca gggcataact gaacaaaagg cagcagacaa cttctgcaga 153360
 tttaaactgc cctgcctgac agctctgaag agagcagtg tggccccagc atggcatctg 153420
 agctctgaga acagacagac tgctctctca agtgcgtccc taaactccat gtagcctaac 153480
 tgggagacat ctccccatag gggccgacag acacctcata cagggtgggtg ccactctggg 153540
 acaaagctct cagaggaagg atcaggaagc aatatttgct cttctgcaat atttgctgtt 153600
 ctgcagcctc tgctggtgat acccaggcaa acagagtctg gaatggacct ccagcaaact 153660
 ccagcagacc tgcagctgag ggacctgact gctagaagga aaactaaca acaaaaagga 153720
 atagcatcaa catcaacaaa aaggacattc acacccaaac ctcatctgta gtcaccaata 153780
 tcaaagacca aaggtagata aaaccacaaa gatggggaga aaccagagca gaaaagctga 153840
 aaattctaaa aactgagcac cgcttctcct ccagaggatt gcaactcctc accggcaacg 153900
 gaatgaagct ggggtggagaa tgactttgac aagtggcag aagtaggctt cagaaggctg 153960
 gtaataacaa actactccaa actaaaggag catgttctaa cccattgcaa ggaagctaaa 154020
 aaaccttcaa aaaagggttag acaaatggct aactagaata aacagtgtag agaggaactt 154080
 aaatgacctg atggagctga aaaccgtggc atgaggacat catgatgcat gcacaagctt 154140
 aaatagctga ttaaatacaag tgggaagaaag aatatcagtg actgaagatc aaattaacaa 154200
 aataaagcaa gaagataaga ttagagaaaa aagagtaaaa agaaatgaaa agcacctcca 154260
 agaaatatgg gactatgtga aaaaaccaa tctacacttg attggtgtac ctgaaagtga 154320
 tggggagaag gaaaccaagt tggaaaacac actatccagg agaacttccc 154380
 caaactagca aggcaggcca acattcaaat tcaagaaata cagagaacac cacaaagata 154440
 ttctcaaga agagcaaccc caagacacat aattgtcagc ttaccaagg ttgaaatgaa 154500
 ggaaaaaaat gttaagggca gccagagaga aacgttgggt taccaacaaa ggaagccca 154560
 tcagactaaa agtagctctc tcagcagaca cctgtgaagc cagaagagag taggggtcaa 154620
 tattcaacat tcttaaagaa aataattttc aaccagaaat ttcatatcca gccaaactaa 154680
 gcttcataag tgaaggagaa ataaaaatcct ttacagacaa gcaaagtctg agagattttg 154740
 tcaccatcag gcctgcctta caagagctcc tgaaggaaac actgaacatg gaaaggaaca 154800
 actgttacca gccactgcaa aaacacgcca cattgtaag accatcgatg acatgaagaa 154860
 actgcaacaa ttaactggca aaataagcag ctcacagcat aatgacagga tcaagttcac 154920
 acataacaat attaacctta aatgtaaatg ggctaaatgc ctcaattaaa gacacagact 154980
 ggcaaattgc atagagtcaa gacccatcag tgtgcggtat tcaggagacc catctcacat 155040
 gcaaagacac acatagggat ggaggaagat ccaccaagca aatggaaagc caaaaaaaa 155100
 aaaaaaaaaa aaaaaagcag gggttgcaat cctagtctct gataaaacag agtttaaacc 155160
 aacaaagatc caaagagaca aagaaagcca ttacataatg gtaaaaggat caatacaaca 155220
 agaagaacaa actatcctaa atatatatgc aaccaatatg ggagcaccca gattcataaa 155280
 gcaagtctgt agagacgtac aaagagatgt agacttcac acaataataa tgggagactt 155340
 taacactcca ctgtcaatat tagacagatc aatgacacag aagggtcaca aagatatcca 155400
 ggacttgaat tcagctattc accaagtgga cctaatagac atctacagaa ctctacacc 155460
 caaatcaaca gaatgtacat acttctcagc accacatcat acttattcta aaattgacca 155520
 cataattgga agtaaaacac tcctcagcaa atgtaaaaga acagaaatca caacaaactg 155580
 tgtctcagac tacagtgcaa acaaattaga actctggatt aataaactca ctcaaaatca 155640
 cacaactaca tggaaactga ataacctgct cctgaatgac tactgggtac ataataaat 155700
 gaaggcagaa ataaagatgt tctttgcaac caataagaac aaagacacaa cataccagat 155760
 tctccgggac acattttaaag cagtgtgtac agggaaaatt atagcactaa atgccacaa 155820
 gagaaagcag gaaagaacta aaatcaacaa cctaacatcg caattaaaag aactagagaa 155880
 gcaagagcaa acacattcaa aagctagcag aaggcaagaa ataactaaga tcagaacaga 155940
 actgaaaggag atagagacac aaaaagcact tcaaaaaaat caatgaatcc aggagctggt 156000
 ttttaaaaag atcaacaaaa ttaatagacc gctagcaaga ataataaaga aaagagagaa 156060
 gaatcaaat agactcaata aaaaaagata aaggggatat caccactgat cccatagaaa 156120
 tacaaactac catcagagaa tactataaac acctctacat aaataaacta gaaaacttag 156180
 aagaaggggg aggagccaag atggccaaat aggaacagct ccagtctaca gctcccagcg 156240
 tgagtgcacac agaagacggg tgatttctgc atttccatct gaggtaccgg gttcatctca 156300
 ctaggagtg ccagacagtg ggcacaggtc agtgggtgag cgcactgtgt gcgagccaat 156360
 gcagggtgag gcgttgacct actcgggatg tgcaaggggt cagagagttc ctttccctag 156420
 tcaaagaaaag gggtgacaga tggcacctgg aaattcgggt cactcccacc tgaatactgc 156480

1007441 020702

actttttccaa cgggcttaaa aaacggcgca cctggagagt atatcccgca cctggccttgg 156540
 aggggtcctat gccacaggag tcttgctgat tgctagcaca gcagttctgag atcaaactgc 156600
 aaggcagcgg cgaggctggg ggagggggcgc ctgccattgc ccaggcttgc ttaggtaaac 156660
 aaagcagctg ggaacctcaa actgggtgga tcccaccaca gctcaaggag gcctgcctgc 156720
 ctctgtaggc tccacctctg ggggcagggc acaggcaaac aaaaagacag cagtaaccac 156780
 tgcagactta aatgtccctg tctgacagct ttgaagagag cagtggttct cccagcacgc 156840
 agctggagat ctgagaacgg gcagactgcc tctcaagtg ggtccctgac ccctgacccc 156900
 cgagcagcct aactgggagg catccccgag cagaggcaga ctgacacctc acacagccgg 156960
 gtactccaac agacctgcag ctgaggggtcc tgtctgttag aaggaaaact aacaaacaga 157020
 aggacatcca cacaaaaaac ccattctgtac atcaccatca tcaaagacca aaagtagata 157080
 aaaccacaaa gatggggaaa aaacagagca gaaaaactag aaactctaaa aggcaaagcg 157140
 cctctcctcc tccaaaggaa tgcagttcct ccagggaat ggaacaaagc tggacggaga 157200
 atgactttga cgagctgaga gaagaaggct tcagatgata aaattactcc gaactacggg 157260
 aggacattca aacaaaggc aaagaagttg aaaacgttca aaaaatttag aagaatgtat 157320
 aactagaata accaatacag agaagtgtt aaaggagctg atggagctga aaaccaaggc 157380
 tcgagaacta cgtgaagact caggagccga tgcgatcaac tggagaaaag ggtatcagcg 157440
 atggaagatg aatgaatga aatgaagtga gaaggaaagt ttagagaaaa aagaataaaa 157500
 agaaatgaac aaagcctcca agaaatatgg gactatgtga aaagaccaa tctacatctg 157560
 attggcgtac ctgaaagtga cggggagaga ggaaccaagt tggaaaacac tctgcaggat 157620
 attatccagg agaacttccc caatctagat aggcaggcca acattcagat tcaggaaata 157680
 cagagaacgc cacaagata ctctcgaga agagcaaac caagacacat aattgtcaga 157740
 ttcaccaaag ttgaaatgaa gggaacaatg ttaagggcag ccagagagaa aggtcgggtt 157800
 accctcaaag ggaagcccat cagactaaca gcggtatctc cggcagaaac tctacaagcc 157860
 agaagagagt ggtggccaat attcaacatt cttaaggaaa agaattttca aaccagaatt 157920
 tcatatacag ccaaactaag cttcataagt gaaggagaaa taaaatcctt tacagacaag 157980
 caaatgctga gaaattttgt caccaccagg cctgccctaa aagagctcct gaaggagtg 158040
 ctaaacatgg aaaggaacaa ccggtaccag ccgctgcaaa atcatgccaa aatgtaaaga 158100
 ccacgagggc taggaagaaa ctgcatcaac taacgagcaa acaacctgc taacatcata 158160
 atgacaggat caaatccaca cataacaata ttaactttac atgtaaatgg actaaatgct 158220
 gcaattaaaa gacacagact ggcaaatgtc ataaagattc aagacccatc agtgtgctgt 158280
 attcaggaaa cccatctcac gggcagagac acacataggc tcaaaataaa gggatggagg 158340
 aagacctacc aagcaaatgg aaaacaaaaa aaaggcaggg gttgcaatcc tagtctctga 158400
 taaaacagac tttaaaccaa cacagatcaa aagagacaaa gaaggccatt acttaatggt 158460
 aaagggatca attcaacaag aagagctaac aatcctaaat atatatgcac ccaatacagg 158520
 agcaccaga ttcataaagc aagtcctgag tatcagcaaa agagacttag actaccacag 158580
 attaataatg ggaaacttta acacccact gtcaacatta gacagatcaa caagacagaa 158640
 agtcaacaag gatacccagg aattgaactc agctctgcac caagcagacc taatagacat 158700
 ctacagaact ctccacccca aatcaacaga atatacattt ttttcagcac cacaccatac 158760
 ctatttcaaa attgaccaca tacttggaag taaagctctc ctacagcaat gtaaaagaac 158820
 agaaattata acaaactgtc tctctaacca cagtgcattc aaactacaac tcaggatgaa 158880
 gaaactcact caaaactgct caactacatg gaaactgaac aacctgctcc tgaatgacta 158940
 ctgggtacac aacgaaatga aggcagaaat aaagatgttc tttgaaacca atgagaacaa 159000
 agacacaaca taccagaaat tctgggatgc attcaaagca gtgtgtagag ggaaattgt 159060
 agcactaaat gcccaacaag gaaagcagga aagatccaaa attgacaccc taacatcaca 159120
 attaaaagaa ctagaaaagc aagagcaaac acattcaaaa gctagcagaa ggcaagaaat 159180
 aactaaaatc agagcagaac tgaaggaaac agagacaaaa aaaacccctc aaaaattaat 159240
 gaatccagga gctggttttt tgaaaggatc aacaaaattg atagaccgct agcaagaata 159300
 ataaagaaaa aaagagagaa gaatcaataa gatgcaataa aaaatgataa aggggatatc 159360
 accaccgatc ccacagaaat aaaaactatc atcagagaat actacaaaca cctctatgca 159420
 aataaactag aaaaactaga agaaatggat aaattcctcg acacatacac tctcccaaga 159480
 ctaaaccagg aagaagttga atctctgaat agaccaataa caggagctga aattgtggca 159540
 ataatacaata gcttaccac caaaaagagt ccaggaccag atggattcac agccgaattt 159600
 taccagaggt acaaggagga actggtacca ttcttctga aactattcca atcaatagaa 159660
 aaagagggaa tctccctaa ctcattttat gaggccagca tcatcctgat accaaagccg 159720
 ggcagagaca aaacaaaaaa agaggatttt agaccaatat ccttgaggaa cattgatgcc 159780
 aaaatcctca ataaaatact ggcaaaccaa atccagcagc acatcaaaaa gcttatccac 159840
 catgatcaag taggcttcat ccctaggatg caaggcttgt tcaacatatg caaatcaata 159900
 aatgtaatgc agcatataaa cagaaccaa gacaaaaacc acatgattat ctcaatagat 159960
 gcagaaaagg cctttgacaa aattcaacaa cacttcatgt taaaaactct caataaatta 160020
 ggtattgctg ggacgtatct caaaataata agagctatct atgtcaaac cagagccaat 160080
 atcactactga atgggcaaaa actggaagca ttccctttga aaattggcac aagacagggg 160140

10071411-020702

tgccctctct caccactcct attcaacata gtgctggaag atctgtccag ggcaatcagg 160200
 caggagaagg aaataaaggg tattcaatta ggaaaagagg aagtcaaatt gtccctgttt 160260
 gcagatgaca tgattttata tctagaaaac cccattgtct cagcccaaaa cctccttaag 160320
 ctgataagca acttcagcaa agtctcagga tacaaaatca atgtacaaaa atcacaagca 160380
 ttcttataca ccaacaacag acaaacagag agccaaatca tgagtgaact cccattcaca 160440
 attgcttcaa agagaataaa atacctagga atccacctta caagggatgt gaagcacctc 160500
 ttcaaggaga actacaaacc actgctcaac gaaataaaag aggatacaaa caaatggaag 160560
 aacattccat gctcatgggt aggaagaatc aatattgtga aaatggccat actgcccag 160620
 gtaatttaca gattcaatgc catccccatc aagctacca ttactttctt cacataattg 160680
 gaaaaaacta ctttaaagtt catatggaac caaaaaagag cccgcatcac caagtcaatc 160740
 ctgagccaaa agaacaaggc tggaggcatc acactacctg acttcaagct atactacaag 160800
 gctacagtaa ccaaaacagc ttggtactgt taccaaaaca gagatataga tcaatggaac 160860
 agaacagagc cctcagaat aatgctgcat atcgacaact gtctgatctt tgacaaacct 160920
 gagaaaaaca agaaatgggg aaaggattcc ctatttaata aatgggtgctg ggaaaactgg 160980
 ctagccatat gtgaaaagat gaaactggat cccttcttta caccttatac aaaaattaat 161040
 tcaagatgga ttaaagactt aaatgtcaga cctaaaacca taaaaacctt agaagaaaac 161100
 ctaggcatta ccattcagga cataggcatg ggcaaggact tcatgtctaa aacaccaaaa 161160
 gcaatggcaa caaaagccaa aattgacaaa tgggatctaa ttaaactaaa gagcttctgc 161220
 acagcaaaag aaactaccat cagagtgaat aggcaacctc cagaatggga gaaaattttt 161280
 gcaacttact catctgacaa agggctaata ttgcagaact acaagaact taaacaaatg 161340
 ttcaagaaaa aaacaacccc atcaaaaagt gggcaaaaata catgaaaaga cacttctcaa 161400
 aagaagacat ttatgcagcc aacagacaca tgaaaaaatg ctcatcatca ctggccatca 161460
 gagaaatgca aatcaaaacc acaatgagat accatctcac accagttaga atgacgatca 161520
 ttaaagtcag gaaacaacag atgctggaga ggacatggag aaataggaat gcttttacac 161580
 tgttggtggg ggtgtaaatt agttcaatca ttggtgaaga cagtgtggca attcctcaag 161640
 gatctagaac tagaaatacc atttgaccca gcaatcccat tactgggtat ataccgaaaa 161700
 gattacaaat ggtgcaacta taaagacaca tgcacacgaa tgtttattgt ggcactattc 161760
 acaatagcaa agacttctaa caaacccaga tgtccatcaa tgatagactg gattaagaaa 161820
 atgtggcaca tatacccat ggaatactat gcagccataa aaaaggatga gttcatgtcc 161880
 ttttcagggg catggatgaa gctggaaacc atcattctca gcaaactatg acaaggacag 161940
 aaaaccaaac accgcatgtt ctactcata gatgggaact gaacaatgag aacacttgga 162000
 cacagggcag ggaacatcac acaccagggc ctggtggggg gtggtggact gggggagaga 162060
 tagcattagg agaaatacct aatgtaaatg atgagttgat ggatgcagca aaccaacagg 162120
 gcacatctat acctatgtaa gaaacctgca ctttgtgcac aggtacccta gaacttgaag 162180
 tataataaaa atgaaaaaaa gaaaatgta ctagcaaatt gtagatgggt atacctga 162240
 taactctgca tgtgcactat gtgtcgtgat acacatggaa agtattcagg catacacacc 162300
 aaattgttaa aataaatccc cttccaacat taggagtggc tggggagcag atggctttca 162360
 cttccgcaca ttccatgggt ccagggtaat accacatcac aatagtaa atagcaaaaa 162420
 acaaccttaa gtttagattt tcttatctaa attttaattc tgtgaagaag tttccatttc 162480
 cttttttcac acaggatagt agaatgcagt ttagaaaagag tgagatcact tggtagactg 162540
 tacaattttt aagcatcagc gaagtatacc attaaacttc tctatcaatc cattctctaa 162600
 acttcccaac ccaaaaaaaa agaaacacat aaaattgaaa tgaagaaaac aatacaaaag 162660
 atcaacaaaa atgaagggtt ggctttttaa agagataaac aaaattgaca aatgtttagc 162720
 cagactaaga aaaagagaag gcccaataa ataaaatcag agatgaaaaa gcagacatta 162780
 taactgatac tgcggaaatt caaaggatca ttaatggcta ctatgagcaa ctgtatgcca 162840
 aacattggaa aatattgaag aaatagataa attcgtagac acacgcaacc taacaagatt 162900
 caaccatgaa gaaattcaaa atctgaacag accaaaaaca agtaacaaga tcaaagccat 162960
 aattaaaatt ttcccagcaa agaaaagcct gagacccaat ggcttactg ctgaattcta 163020
 tcaaacattt aaagaactaa taccaatcct actcaaaact ttccaaaaag tagaagagga 163080
 gggaatattt ccaaacttat tctatgaggc cattactgct cctatatcaa aaccaaggac 163140
 acatcaaaaa aagaaaacta taggccaata tctcacatga atattgatga atcctcaaaa 163200
 aatgctagca aactgaattc aacatcacat taaaaatcat tcattatgac caaatgggat 163260
 ttatcccagg gatgcaata tggttcaaca tatacacatc agtcagtgtg acatatcata 163320
 tcaacagaat gaagaagaaa aaccatatgg tcatgttaat tgatgctgaa aaagtatttg 163380
 agagaattaa acatctcttc atgacaaaaa ccctcaaaaa cactggagac agaaggaaca 163440
 tacctcaaca caataaacag acatatatga cagactcaca gctagaatca tactaaatgg 163500
 ggagaaactg aaagtcattc ctctaagatc tggaacaaga caaggatgct cattttcacc 163560
 agtggttagt gaacatagta ctgaaagtcc tagctagaac agactagaga cagaaataag 163620
 gggcatccaa actgggaaga gagaagtcaa attacttttg ttccgcagatg gtatgatctt 163680
 ctgtttggaa aaacctagac tccataaaaa aatgattaga actgataaat tcagtaaagt 163740
 ttcaggatac aaaattaaca taaaaaatc agtagcattt ctatatgtca atagcaaaaa 163800

10071411 020702

1007444.020702

atctgaaaaat	gaaatcaagg	aagtaatccc	atctccatt	tgcaatagct	ataaataaaa	163860
ttaatatataat	ctcatctctt	caataagtgg	tggtgggaaa	actgcatatc	cacatacaaa	163920
agaataaaaat	tagacccttt	taatatacaa	aactggaccc	aagttaatat	acaaaaatta	163980
acttgaaatg	aattaaagac	ttaaatgtaa	gatctgaaac	caaaaactcc	tagagagaaa	164040
cataggggaa	aagctccttg	acgttggcct	tggaataaat	tttttgggat	attacaccaa	164100
aagcacagac	ttttgaaaaa	ataaacaagt	aggactacat	caaaactaaa	agcttctgca	164160
tggaacaaaga	aagtcaacaa	catgaaaagg	caacctacag	aatggaggga	aattatttga	164220
aaccatatac	ctgatgagaa	gttaatatca	aaatatagaa	aatatataag	gaactcacat	164280
atctcaatac	caaaaaaata	ataacctgtt	ttataatggg	caaaggacct	gaatagacat	164340
tttttcaaaag	aagacacaca	gatggccaac	gagtgcagga	aaaagcgttc	aacatcacta	164400
atcatcaggg	aatgcaaat	caaaaccaca	atgagatatac	actccacacc	tgtaggaaa	164460
gctattatga	aaaacacaag	agacaatgaa	tattggcaag	ggcatggaga	aaaaagaacc	164520
cttgtagact	gttggtagaa	atgtaaattg	caacagcctt	tatggaaaat	agaatggagg	164580
ttcctcaaaa	aataaaaaata	gaactaccat	acaatctagc	aattccactt	atgagtgtac	164640
atccaaaggga	atcaaatcac	tatgtcaaat	agatatactgt	acttccttgt	ttattgcagc	164700
tttactcaca	gtagccaaga	taaggaaaaa	atctaataatgt	ccatcaacgg	ataaagaaaa	164760
tggggggagg	ggtgtgcatg	tatacataca	caatggacta	tttttcagcc	ataacaaaga	164820
aggaaaccct	gccatttgtg	acgatatgaa	tgaaccagga	ggacattatg	ttaagtgaag	164880
taagccagac	acagaaatac	aaatatttga	tgatctcatt	tatatgcaag	tctaaaaatt	164940
tcaaaacttga	agacgaataa	gtagaacagt	atztatcagg	agctagggga	tgtggggaag	165000
aagcaaaata	ttgggcaaaag	agtataaaact	ttcagttatg	agatgaaggc	caggtgcgat	165060
ggctcatgtt	ggtaatccca	atacttttga	aggctgaggc	agagggattg	cttgagacca	165120
gcctaggcaa	gaaagtgcga	cctcatctct	acaaaaaata	aaaaataaaag	aatcagctgg	165180
gagtgtggc	atacacctgt	agtcccagct	agtcaggagg	ctgagggggg	aggatcattt	165240
gaaattggaa	agtcaaggct	gcagtcagcc	aagatagtgc	cactgcattg	cagcctgggt	165300
gacagagcga	aaccctgtct	caaaaaaaaa	aaaaaaaaaa	agatgaataa	gttctgggga	165360
tcaaatgtac	agcatggtga	ctatagttta	taactgcgtt	attacttgaa	attggataag	165420
agcagatttt	aagcatcccc	agcacccccc	caacatacac	acacacaaat	ggtaactata	165480
ggtggtgata	gatatgttaa	tttgactgtg	acaactagca	ttcaatatat	acatatatca	165540
aatcatcaca	ttttaccctt	tgaaatagaa	acttttgattt	gtcaatcaaa	tattttaaaa	165600
cgaaaaataat	cataatatta	atatagcata	caggaaaaaa	tttctgtatct	cgactgatac	165660
agaaaaatttc	atgataaaaa	cacttttaaa	caaaagaaat	aaaaggggaac	tccctcaacc	165720
tgataaatgg	catctgtgga	aacccccagc	tagcatcaaa	cttaatacag	aaaggctggg	165780
tgttcacctc	ttgaaccagg	aacaagacaa	agatgcctgc	ttttgccact	tccatttgac	165840
cttgtagctga	ggttctggct	agggcaatta	tccctgaaaa	agaaataaaa	ggcttccaaa	165900
taaaagaaga	agtaaaaacta	tctctactcg	ctcatgacat	gatcttgcac	atagaaaatg	165960
tgcatcatgta	cacacacaca	aaccttaga	actaataaac	aagttcagca	agtttgaga	166020
atataaaatg	aatgtacaaa	aatcaagtgt	ttttctatat	actagcaatt	aacaatctca	166080
aatgaatta	aaattccatt	tacaatagta	tcaaacataa	attattttaga	aataaaaaagt	166140
gcactgaaaa	ctacaaaata	ttttgaaata	aatcagaaaa	gattttagta	aatggatcac	166200
ttgaacctgg	gaagcagagg	ttgcagtggtg	ccgagattgt	accactgcac	tttagcctgg	166260
gcaacagagg	gagactccaa	agagtcgaaa	agaaaagaaa	agattttaa	aaagtgaac	166320
atattctatg	gatcagaaga	cttaatatgt	ttaaagtgc	aatattcccc	aaattgatct	166380
acagcttcaa	ctcaacccct	atcaaaatcc	tagcttgctt	tttggtgaa	attgacaagc	166440
tgattctata	atttatatgg	aatctcaag	gatccagaat	aaccaaaaca	atattgaaaa	166500
ataaagaaca	gcgttgggtg	attaacattt	tccaatttca	aaacttacta	tagcactgcg	166560
gtaatcaagc	agtgtggcac	tgtatagcat	gtacattaca	gatcagtgga	ctagaatcaa	166620
tgtccagaaa	taaaccgtta	tgttttataat	gaattacttt	ttaataaggt	gtcaagacaa	166680
cgcaatggga	aaagaataat	gaattcaaca	aatgatgcac	ggacaaccgg	acatgcacat	166740
gcaacacaat	gaatttgaat	tcttctatcg	ctccatgcac	aaaaactaac	tcaaaatggg	166800
tcacggatgt	aatgaaaag	ctaaaactat	aataatccta	gaggaaaacc	taggagtaaa	166860
tctttaagat	gttattgtag	cgagtgggtt	ctcagatagg	accccaaaat	cacaagcgac	166920
aaaagaaatt	ggacttaaaag	ttaaataactt	ttgtgcttca	aacatcatca	agaaagtga	166980
aacacaaccc	gcagaagcaa	taaaaatgtc	tgtaagtcat	gtatccgatt	agagacttct	167040
atccaggata	tataaataat	gcaattcaat	gataaaaaag	ataaatagcc	cagttttcca	167100
aagagtcaag	catctgaata	tacatctctc	caaaaatata	cagatatcca	acaagcatgt	167160
gaaaagatgt	tcaaagccat	ttgccagggtg	cacaaaccca	agacagtatg	aggagatgct	167220
acagggactc	tgctgcttca	cagacatgaa	gcgttgggtg	gaatgtaggc	agccgccttt	167280
ggggacttca	catcccgcgc	gccccacgca	cggtgagcta	gtgttttaaac	ttagccgaga	167340
tcaatacacg	cagctgtgtg	cccgtcagac	cctgcgctgc	cgggggggct	gggagaggcg	167400
ggcgccagga	gtgggcggga	acctgggggt	caggccccag	ccgggggaag	ccgcccagga	167460

```

gcgcgcgaaa ccttctccac acccttccag gcatttgccc gccgcgattc agagagccga 167520
cccgtgaccc ctggcctccc ctagacagcc ccgcatgtcc agatgtgccg tcccgccctgc 167580
ctcccgcgac cactggccat ctctgggcct gggcgcggtc tcggcgcccg cctgcccccg 167640
ccaggagccg caggtccagc cagtgaagaa gcccgcgctg aaggagcctc tgtgtctccag 167700
aatccatcct cagtatcagc gctggggtgg cctcctccag gaagcccttc tgattctctc 167760
atgggtcgct ctctctctgc agactcccgg agcacccttg ctccaagtac cgcaagtggc 167820
actgagaact tggggagagc agaggctgtg cctagatttg tagggagtcc ccgagctcc 167880
accccagggc ctacaggagc ctggccttgg gcgaagccga ggcaggcagg cagggcaaaag 167940
ggtggaagca attcaggaga gaacgagtga acgaatggat gaggggtggc agccgaggtt 168000
gccccagtc cctggctgca ggaacagaca cctcgctgag gagagacca ggagcgaggc 168060
ccctgccccg cccgaggcga ggtcccgccc agtcggcgcc gcgtgaagag tgggagagaa 168120
tactgcgggg gcgggggccc gggcgggggc gggggcgggg gccgcgggga gcctggagcc 168180
agaccggggc gggccggcac cgggccaggg acagtggggg aggaggctgc gggctgagcg 168240
accctgaccc cccccagtc gcgctggttc cgg 168273

```

```

<210> 3
<211> 2497
<212> DNA
<213> Homo sapiens

```

```

<400> 3
ggcgccgag gctccccgc gctcgctgct ccccgccccg cgcctgccc tctacacgg 60
tcaccgtggc cactggcagc cagtggttcg ccggcactga cgactacatc tacctcagcc 120
tcgtgggctc ggcggggtgc agcgagaagc acctgctgga caagcccttc tacaacgact 180
tcgagcggtg cgcggtggat tcatacgagc tgactgtgga cgaggaactg ggcgagatcc 240
agctggtcag aatcgagaag cgcaagtact ggctgaatga cgactggtac ctgaagtaca 300
tcacgctgaa gacgccccac ggggactaca tcgagttccc ctgctaccgc tggatcaccg 360
gcgatgtcga ggttgtcctg agggatggac gcgcaaaagt ggcccgagat gaccaaattc 420
acattctcaa gcaacaccga cgtaaaagac tggaaacacg gcaaaaaaaa tatcgatgga 480
tggagtggaa ccctggcttc cccttgagca tcgatgcaa atgccacaag gatttaccac 540
gtgatatcca gtttgatagt gaaaaaggag tggactttgt tctgaattac tccaaagcga 600
tggagaacct gttcatcaac cgcttcatgc acatgttcca gtcttcttgg aatgacttcg 660
ccgactttga gaaaatcttt gtcaagatca gcaacactat ttctgagcgg gtcatgaatc 720
actggcagga agacctgatg tttggctacc agttcctgaa tggctgcaac cctgtgttga 780
tccggcgctg ccacagactg cccgagaagc ccgggtgac cagcgagatg gtatgattga 840
gcctggagcg gcagctcagc ttggagcagg aggtccagca agggaacatt ttcctcgtgg 900
actttgagct gctggatggc atcgatgcca acaaaacaga cccctgcaca ctccagttcc 960
tggcgctccc catctgcttg ctgtataaga acctggccaa caagattgtc cccattgcca 1020
tccagctcaa ccaaatcccc ggagatgaga accctatttt cctcccttcg gatgcaaaat 1080
acgactggct tttggccaaa atctgggtgc gttccagtga cttccacgtc caccagacca 1140
tcaccacact tctgcgaaca catctggtgt ctgaggtttt tggcattgca atgtaccgcc 1200
agctgcctgc tgtgcacccc attttcaagc tgctggtggc acacgtgaga ttcaccattg 1260
caatcaaacac caaggcccg gacgagctca tctgcgagtg tggcctcttt gacaaggcca 1320
acgccacagg gggcggtggg cacgtgcaga tgggtgcagag ggccatgaag gacctgacct 1380
atgcctccct gtgctttccc gaggccatca agggccgggg catggagagc aaagaagaca 1440
tcccctacta cttctaccgg gacgacgggc tcctgggtgt ggaagccatc aggacgttca 1500
cggccgaggt ggtagacatc tactacgagg gcgaccagggt ggtggaggag gaccgggagc 1560
tgcaggactt cgtgaacgat gtctacgtgt acggcatgcg gggccgcaag tcctcaggct 1620
tcccgaagtc ggtcaagagc cgggagcagc tgctggagta cctgaccgtg gtgatcttca 1680
ccgctccgc ccagcacgcc gcggtcaact tcggccagta cgactggtgc tcctggatcc 1740
ccaatgcgcc cccaaccatg cgagccccgc caccgactgc caagggcggtg gtgaccattg 1800
agcagatcgt ggacacgctg cccgaccgcg gccgctcctg ctggcatctg ggtgcagtgt 1860
ggcgctgag ccagttccag gaaaacgagc tgttcctggg catgtacca gaagagcatt 1920
ttatcgagaa gcctgtgaag gaagccatgg cccgattccg caagaacctc gaggccattg 1980
tcagcgtgat tgctgagcgc aacaagaaga agcagctgcc atattactac ttgtccccag 2040
accgatttcc gaacagtgtg gccatctgag cacactgcca gtctcactgt ggaaggcca 2100
gtgccccag ccagatggac tccagcctgc ctgctggcag gtctggccag gcctcttggc 2160
agtcacatct cttcctccga ggccagtacc tttccattta ttctttgatc ttcagggaac 2220
tgcatagatt gtatcaaagt gtaaacacca tagggaccca ttctacacag agcaggactg 2280

```

20207141.020702

cacaggcgctc ctgtccacac ccagctcagc atttccacac caagcagcaa cagcaaatca 2340
 cgaccactga tagatgtcta ttcttggtgg agacatggga tgattatatt ctgttctatt 2400
 tgtgcttagt ccaattcctt gcacatagta ggtaccaat tcaattacta ttgaatgaat 2460
 taagaattgg ttgccataaa aataaatcag ttcattt 2497

<210> 4
 <211> 21
 <212> DNA
 <213> Homo sapiens

<400> 4 21
 aggagcgcgc gaaaccttct c

<210> 5
 <211> 20
 <212> DNA
 <213> Homo sapiens

<400> 5 20
 tggacttaaa tacttttgtg

<210> 6
 <211> 21
 <212> DNA
 <213> Homo sapiens

<400> 6 21
 tcatgtatcc gattagagac t

<210> 7
 <211> 21
 <212> DNA
 <213> Homo sapiens

<400> 7 21
 acttactata gcactgcggt a

<210> 8
 <211> 21
 <212> DNA
 <213> Homo sapiens

<400> 8 21
 ttacagatca gtggactaga a

<210> 9
 <211> 18
 <212> DNA
 <213> Homo sapiens

<400> 9 18
 gggccaggga ccagtgggt

<210> 10
 <211> 18
 <212> DNA
 <213> Homo sapiens

<400> 10 18
 aaccgggtcc cggacgca

10071441.020702

<210> 11
 <211> 19
 <212> DNA
 <213> Homo sapiens

<400> 11
 aggctcagga gaccacgca 19

<210> 12
 <211> 16
 <212> DNA
 <213> Homo sapiens

<400> 12
 tcccgcccct gcacag 16

<210> 13
 <211> 24
 <212> DNA
 <213> Homo sapiens

<400> 13
 cattgggcat tggtattgtt cttc 24

<210> 14
 <211> 25
 <212> DNA
 <213> Homo sapiens

<400> 14
 agttgtaggt aaggtgaagt ttggg 25

<210> 15
 <211> 19
 <212> DNA
 <213> Homo sapiens

<400> 15
 tcgtctgaca gtgtgggcg 19

<210> 16
 <211> 22
 <212> DNA
 <213> Homo sapiens

<400> 16
 ccatgaggaa aggagtgagg gt 22

<210> 17
 <211> 19
 <212> DNA
 <213> Homo sapiens

<400> 17
 tgggtgtgaag gggctctgc 19

<210> 18
 <211> 25
 <212> DNA
 <213> Homo sapiens

2023-11-11 10:00:00

<400> 18
 aagtatcaga caggagagca gcatc 25

 <210> 19
 <211> 21
 <212> DNA
 <213> Homo sapiens

 <400> 19
 gcctcgcttt tctcctggta g 21

 <210> 20
 <211> 19
 <212> DNA
 <213> Homo sapiens

 <400> 20
 ccacttcccc agcccatca 19

 <210> 21
 <211> 22
 <212> DNA
 <213> Homo sapiens

 <400> 21
 gatttttggt ccgtctgctg ag 22

 <210> 22
 <211> 18
 <212> DNA
 <213> Homo sapiens

 <400> 22
 gaaaggtgtg cccccag 18

 <210> 23
 <211> 22
 <212> DNA
 <213> Homo sapiens

 <400> 23
 tttcctttcc cccaatgtat ca 22

 <210> 24
 <211> 18
 <212> DNA
 <213> Homo sapiens

 <400> 24
 gggcggtagc tggctgta 18

 <210> 25
 <211> 18
 <212> DNA
 <213> Homo sapiens

 <400> 25
 gagctgcggg tccctgag 18

 <210> 26
 <211> 20

2020-11-20 14:44:00
 2020-11-20 14:44:00

<212> DNA
<213> Homo sapiens

<400> 26
agatagggag tgaaggcggc

20

<210> 27
<211> 18
<212> DNA
<213> Homo sapiens

<400> 27
agccacccgc tcaggga

18

<210> 28
<211> 17
<212> DNA
<213> Homo sapiens

<400> 28
aggcaggggt cccggct

17

<210> 29
<211> 17
<212> DNA
<213> Homo sapiens

<400> 29
tccgcagacc tggctgg

17

<210> 30
<211> 16
<212> DNA
<213> Homo sapiens

<400> 30
gaggggtggc ggaggg

16

<210> 31
<211> 18
<212> DNA
<213> Homo sapiens

<400> 31
ccggtgggtc caccctag

18

<210> 32
<211> 19
<212> DNA
<213> Homo sapiens

<400> 32
gggaggaggc agcggcctt

19

<210> 33
<211> 17
<212> DNA
<213> Homo sapiens

<400> 33
tgctggcggc cgtctcc

17

1007144.020702

<210> 34
 <211> 16
 <212> DNA
 <213> Homo sapiens

<400> 34
 cgccctgccc agcttc 16

<210> 35
 <211> 28
 <212> DNA
 <213> Homo sapiens

<400> 35
 tgggatgatt attttctgtt ctatttgt 28

<210> 36
 <211> 25
 <212> DNA
 <213> Homo sapiens

<400> 36
 gagtagacac tgcttgaggg aaaaa 25

<210> 37
 <211> 18
 <212> DNA
 <213> Homo sapiens

<400> 37
 gcgtcctgtc cacaccca 18

<210> 38
 <211> 26
 <212> DNA
 <213> Homo sapiens

<400> 38
 tgaactgatt tatttttatg gcaacc 26

<210> 39
 <211> 18
 <212> DNA
 <213> Homo sapiens

<400> 39
 gcccgattcc gcaagaac 18

<210> 40
 <211> 24
 <212> DNA
 <213> Homo sapiens

<400> 40
 gaggaagaga tgtgactgcc aaga 24

<210> 41
 <211> 25
 <212> DNA
 <213> Homo sapiens

10071411.020702

<400> 41
cagtttacac gggtagtgga ttgac

25

<210> 42
<211> 23
<212> DNA
<213> Homo sapiens

<400> 42
gaagagatgt gactgccaag agg

23

<210> 43
<211> 23
<212> DNA
<213> Homo sapiens

<400> 43
cctcttggca gtcacatctc ttc

23

<210> 44
<211> 28
<212> DNA
<213> Homo sapiens

<400> 44
acaaatagaa cagaaaataa tcatccca

28

<210> 45
<211> 23
<212> DNA
<213> Homo sapiens

<400> 45
ctaactcaaa atgggtcacg gat

23

<210> 46
<211> 20
<212> DNA
<213> Homo sapiens

<400> 46
attgcttctg cgggttgtgt

20

<210> 47
<211> 18
<212> DNA
<213> Homo sapiens

<400> 47
gagagccgac ccgtgacc

18

<210> 48
<211> 24
<212> DNA
<213> Homo sapiens

<400> 48
gctgatactg aggatggatt ctgg

24

<210> 49

20200201-020702

<211> 21
 <212> DNA
 <213> Homo sapiens

 <400> 49
 tgaaaacaca acccgagaa g 21

 <210> 50
 <211> 19
 <212> DNA
 <213> Homo sapiens

 <400> 50
 tgcacctggc aaatggctt 19

 <210> 51
 <211> 20
 <212> DNA
 <213> Homo sapiens

 <400> 51
 aaagaacagc gttggtggat 20

 <210> 52
 <211> 22
 <212> DNA
 <213> Homo sapiens

 <400> 52
 caaattcatt gtgttgcatt tg 22

 <210> 53
 <211> 24
 <212> DNA
 <213> Homo sapiens

 <400> 53
 aacttagccg agatcaatac acgc 24

 <210> 54
 <211> 19
 <212> DNA
 <213> Homo sapiens

 <400> 54
 gcaaattgcct ggaagggtg 19

 <210> 55
 <211> 24
 <212> DNA
 <213> Homo sapiens

 <400> 55
 gcacaaaccc aagacagtat gagg 24

 <210> 56
 <211> 18
 <212> DNA
 <213> Homo sapiens

 <400> 56

1007441.020702
 2020.11.11

cggcggggat gtgaagtc

18

<210> 57
 <211> 20
 <212> DNA
 <213> Homo sapiens

<400> 57
 tggcactgag aacttgggga

20

<210> 58
 <211> 18
 <212> DNA
 <213> Homo sapiens

<400> 58
 actggggcaa cctcggct

18

<210> 59
 <211> 24
 <212> DNA
 <213> Homo sapiens

<400> 59
 gctccagaat ccatacctcag tatic

24

<210> 60
 <211> 21
 <212> DNA
 <213> Homo sapiens

<400> 60
 gcctctgctc tcccccaagtt c

21

<210> 61
 <211> 6
 <212> DNA
 <213> Homo sapiens

<400> 61
 ggcggg

6

<210> 62
 <211> 6
 <212> DNA
 <213> Homo sapiens

<400> 62
 gttaaa

6

<210> 63
 <211> 168174
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(168174)
 <223> n = A,T,C or G

<400> 63

1007141-020702
 20200207

ttgcacgctn ctcagccccg gctgtactat tgggtctacac gtgccatcgt ggtttgctgc 60
 acccatcaac ccatcatcta cattaggtat ttctcctaata gctctctttc cccttgcccc 120
 ccaccctcta acacgccctg ttgtgtgatg ttgacctccc tgtgtacatg tgttgctatt 180
 gtacaactcc tgcttatgag tgacaacatc tgtctgattt tctgtcttgt gttagtttgc 240
 tgagaatgat gggtcccatc ttcataccttg tacctgcaaa ggacatgaac tcatccttta 300
 atatggctgc ttagaatccc acagtataga tgtgcctcat tttctttatc cagactatca 360
 ttgatgggca tttgggttgg atccaagact ttgctattgt gaacagtgat tcaataaaca 420
 tacgagtga tgtgtcttta tggatgaatg attgataatc ctttgggcat ataccacta 480
 atgggattgc tggacctaat ggtttgccctg gatcctgac cttgaggaat caccacactc 540
 tcttacagtg taaaagtgtc tctatatata ctcatccctt ccagcatctg ttatttactg 600
 actctttaat catcaacctt cttactggag agagaagggt taattaccac taatgacgag 660
 cctttaatca aattgttgtt ggacccttcc caacttactt gcgaaggggt catttgtaaa 720
 cttacgccac cttttgatgg ggcagttttt ctctgtttatc cgcaaagatc ctgggggacc 780
 ccttttttta actcttttga agaccgttat atctgaacaa tttctcccat accgagagggt 840
 ggcggtgtac aacccttgaa agtttctttt ttttttggg gccctttagt ttcacaaaaa 900
 tcccttcgga ccaatttgcc tttgtttgcc aaggaaattt tccccctaag tcaactaggaa 960
 tttttcccag ggcacacagg tgtagtggcc ttccccagaa tttttctcct gggatatcaa 1020
 tgttataaga aaaaaaattg gggaaattttt ttaaaccctcc aataaaattt tttatagaga 1080
 taaggccggt ttcattttnnn nnnnnnnnnnn nnnnnnnnnnn nnnnnnnnnnn nnnnnnnnnnn 1140
 nnnnnnnnnnn nnnnnnnnnnn nnnnnnnnnnn nnnnnnnnnnn nnnnnnnnnnn nnnnnnnncgc 1200
 ggtcttcagc ccgtggtgaa gactgattaa cagtcataag aaggtaaagc tctaagtgaac 1260
 ctgtaagaaa catacagtct cacacaatta ggcaaggagt ccaacttgga agaaagagtgc 1320
 gcatagattc aaaccctgat gccacaactt atgttaaccc tcctgagggt caacttctca 1380
 cacatgacag gagaatctca tcatgtacct caattaattg atatacagat tatggtaaac 1440
 attcaatgaa aaagtatgta aagtttctat catttacta cagttgggtat tcaacaaatg 1500
 ccactttatt cactttctgt taagcctgaa agaagtactg aatgacatca acgagtgcac 1560
 ttcaacaaat ataatttgag cactgattac tcaataagca ttatgaggaa ctaaaatatt 1620
 atcagcaaat gatggctgac atagaggaaa tgtgacagag taggaagatc cctgtactcc 1680
 ctgtatcaaa ggactgagat tcttccactc aggaccatgt gtgaccccaa cagaaagtgc 1740
 aaatttcacg aaagatacct ggcaaaacac ccaaatagtt tgaagttaaa aaatatacct 1800
 ctgaataaca ccccatggaa attttttaaag attataatgt gaattaaaat gaaaacatat 1860
 aaccataaca aaaattgtag gatacaggaa aactggtgct catatagcat taactgttta 1920
 cattacattt tagagaatca acttaattca attatctaag tttctatttt agaaaactat 1980
 gtaaaaaaag gagagcatat ttaaaaagta agcagaagaa caaaagataa gcatgacaga 2040
 caatgaaatt gaaaatggaa aaatcataga gaagaatcaa atgaatcaaa agtagtttct 2100
 tggaaaagat caataaataa aattggttga tataattttac tgatattagg agtgggaaag 2160
 ataatcactg atcatagatc catgatgaac aagcttattt caataaatta ataaactcag 2220
 caacttcaac aaaatggaca gattacttgg aagacaccaa ttaccaaagc tcaaaaaaag 2280
 agaattctaaa tagtcctata tttatgaaaa aaaaaaacia aactgaattt gtatttataa 2340
 actttgccac aaagaaaatt ttaggttcag atgggtttcc taataaattt tttccattta 2400
 gtaagaataa tatcaattct acacaaactc attcaaaaaa aaaggagaga gaatacttta 2460
 caacacgttc tgcaagggtca gtattaccct gataccaaaa caaaggatat tacataaaaa 2520
 cgacaccaat atccttcatg aacatagatt cttcaccacg gggctggaag gatccgnnnn 2580
 nnnnnnnnnnn nnnnnnnnnnn nnnnnnnnnnn nnnnnnnnnnn nnnnnnnnnnn nnnnnnnnnnn 2640
 nnnnnnnnnnn nnnnnnnnnnn nnnnnnnnnnn nnnnnnnatag cagcgccttg agccccctgt 2700
 gaataaaga gattaggcta cagcgtgttc tactccaact ttatttgctt tctgagcatc 2760
 taattccact ttgcaaaatg gacatttttt tttccctcttg agagtcagga aattaccagg 2820
 tgtgccagga taatccttag tatcaactgt aaaatatcag tataaaataa tgagtaagca 2880
 tatttcagtg ggtgtttata tgcttttggg tgcataagcat gagccaaagg cagataaaaa 2940
 atgtgggtc cagatagtga ctcaatctcc agaaatcata atgtcagtta cacaatgata 3000
 tttctatatt ggcatacaca aataatccac ttgtcatagg ataattgctc tagatgaggg 3060
 catggagctg tgctgaggaa tctgccattt ttcttttatcc agactctgtc tcataccgac 3120
 cacaggcccc aatcattgtc tatcaaaaaa catgcttgtg tctcttttgg cttactatga 3180
 aaggaagcaa gatcttttcc tcaagcattt aagtgttgac tgtgggctac ccagtgtgct 3240
 agacactgng gatcaaatc tgtgagggtta aaaatacccc ataactcact ggatagaaat 3300
 tcaaaatgct cgctatgttg attctatgat caacttccaa ggggaccttt ntacctccta 3360
 tcttcatcag caagcaacta cattgatttt gtagcccagg atctattccc acgtcaaccg 3420
 tgggtttcaa atgtttgctc tagctcaatg gcctcttaag ccactaacc aatatgttgc 3480
 tttttaccag taaaaaagtgc catctgggga ataagttgggt gtatatattgt gggtcagcca 3540
 gcccatagat cgtccagagg accccaggct taggaggaat cctcagattt gagagccact 3600
 gtctgtatg atgcagatag cacagctctt cctgaaaata ggaattcaaa tgaggaaaaa 3660

10071411 "020702"

tgaaaactct cctaattatt ttcttctgcc tctttcattc caagctcatc taattatcat 3720
 gctctattgt gaagaatcaa agaaagaact cataaatata ctttttgtgc ctgtattttg 3780
 aatgtacggt gtgcatgtaa gccttttgtg ttaagcaaat gtcaagaaaa tccctagtcc 3840
 cattgcttac agtcaatatg gggcaattca agcaaagtat atgcctctaa tatggtttga 3900
 aaattctgaa agttcagaaa aaatgttgct acttcagcca tctgatgtta ctggatattg 3960
 agaatgagac ctccctctcc tctgctttcc tcatttccat ctccctcttc ctctttctcc 4020
 tctctccctc tcttttattc tcttctctcc tctctctctc ccattgcttac tcccttcttc 4080
 ttctccctct ttcttcttta ttctctctct cctctctctc tctctctccc ctttttcttc 4140
 ccttctcttc ctccctccct ctcttttatt ctcttctctc ctctctcttc tctctcccc 4200
 ttttctata ttcccagatt aggccatttt caaaactggt taaacattcc ccaaagcat 4260
 ttatgacaga gaattgacta ggatctcacc tgaatcacag agcttgccca ttgaacacag 4320
 gcaaagatca agccattttc tcttgatgtg atgcttcagc attttatgca ttgaaacaa 4380
 attttatgta aaaaaagct tagccctttg gtgacgggga ttcttttct ggatgatctg 4440
 ccaaagaatc aagacccaac gtccagctta tcaaattttc tctggacctt tannnnnnnn 4500
 nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn 4560
 nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nncctggtg aagacttcca cgtgaacttt 4620
 aaagtagttt tttccaattc tgtgaagaat gtcatttggt gcttgatggg gatggcactg 4680
 aagattttct tcatTTTTat gactgcatag cattccatgg agtatatgta ccacattttc 4740
 tttatccaat tcaactgttg tgggcaacct ggtcaattcc atgactttgc tgttgtgaat 4800
 agtactgcaa tgaacatgtg agtgcattgt tctttttgga ggaataattt gttctctttt 4860
 ggatatatac ccagtaattg ggttgctggg ccaaattgga gttctgtttt aagttctttg 4920
 agaaatctcc aaactgcttt ccacagaggc tgaactaatt gacattccca ctgccatgca 4980
 tgagcattcc ctttctctcc cagctccacc aacatctgtt gctttctgac tttttgataa 5040
 tagccattct gatgtgtgag atggtagccc attgggggtt cttttttttt ttttaagaca 5100
 gagtctcact ctgtcaccta ggctgtggca caatgttggc tcgctgcaac ctctgcctcc 5160
 tgggttcaag tgattctctt acctcagcct actgagaagc tagggttaca ggcacctgcc 5220
 accacaccca gctaattttg gtatttttgg tagagacagg gtttagccat attggcaagg 5280
 ctggtctcta actcctgacc tcaggtgacc cactgcctc ggcttcccaa agtgctggga 5340
 ttgcatgcgt tagctaccat ggggtggttt tgacttgcat ttctctgatg attagtaatg 5400
 atgatccttt ttctacatat ttgttggcca cttgtatgct ttcttttgag aagtgtctgt 5460
 tcatatcttt tgccattttt tcaatggggg tgttttttcc ttgtccagtt gtttaagtta 5520
 tttatagatt ctggatatta gtcctttgtt ggggtgcataa ttgcaaata ttttatctca 5580
 ttctgtaggt tatctattta atctgttgat agtgtctttt cttgtacaga agttgttcag 5640
 ttttaattagg tctcacttgt caatttctgt ttttgttgta attgcttttg aggacttaat 5700
 cataaattct ttcccaaggc ccattgtccag aatgggtgtt ctgagatttt cttctaggat 5760
 tcttttactt caagggtctt tatttaaatc ttttaatccat ctggagttaa tttttgtatg 5820
 tggcaaaagt taggtgtctt gttttatttt tctgcatatg gctagtcagc tatcccagga 5880
 ccattcattc actagggagt cctttcccca ttgtttactt ttggcaactt tgtcaaagat 5940
 tagatggctg taagtgtgca gatttatttc tcagctctct attctgttca actggtgtag 6000
 gtatctgttt tcgtactagc accatgctgt tttgggttact gtagtcttat tagtatagtt 6060
 tgaagccagg taatgtgatg cctctggctt tgttcttttt gcttaggatt gctttttggg 6120
 ctctctgttg ttgttgttcc atatgaattt taggacactt tttccaatt ctataaaaaa 6180
 atgacattgg tagtttggtg ataatagcat tgaatctgta gatagattgc tttgggcagt 6240
 atggccattt taatgatatt gattcttcca atccctgagc atggaatgtt tttccattta 6300
 tttgtgcct ctctgatttc ttttagcagc gttttatagt tctccttgta gagatctttc 6360
 acctccttgg ttagctgttt tctaggtat ttaattttt tgggcctttg taagtgggat 6420
 tgcaagcttg aattgggtct tagcctgaat gttattgggt tatagaaata ctactaattt 6480
 ttgccatcca ttttgtatcc tgaaacgtcc ctgagtcatt tgttaattcc cagaggcttt 6540
 gtggagtctt taggttttct attttttaga tctattcttc ccaaagagaa atactttccc 6600
 ctctcttttc ctaatcggac ccctttattt attcctttgc ccaaggcttg gaaagccctt 6660
 ccatactttt ttaaaaagaa cgtggaaaaa ggcccccttc ttattctcgt ttaaaggaac 6720
 ctccattttt cgctgtcaaa tggnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn 6780
 nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn 6840
 nnntttgttg ggaatatccg gtgcttattc ctcttcagga gttttattct tccaaaaatg 6900
 cagcttttca ttctctctcg ttttctttc tgtgccaaat gcctccagcc tttccatgtt 6960
 ggtgcggtaa gctagacatt ttttagttgt agtgattgtt ttctgttttg tttgtatgtt 7020
 tttgtgcccc tagtcacttc tgtaatgttc gtttctgagt ttcttttggg gggattaacc 7080
 tgccactgaa gtgtcagctt ccctgtcatg ggactgtcct tgggaatgaca ggttttctct 7140
 ccaccatagg atctgccact gtgaaggaga tgatgagagc cccctgatca cccctgccca 7200
 ctgcacagga agcctccact tcgtgcacca ggccctgctg cagcagtgga tcaagagctc 7260
 cgacacgcgc tgctgcgagc tctgcaagta tgagttcatc atggagacca agctgaagcc 7320

actgagaaaa gtacgtggga ggaagggatg cttcaccctt cctgaaacca gtgaccccca 7380
 gaaagctggg gtctcagatc atgaggtcat ggcttgccct cgcttcatttc cttaaaaage 7440
 tggggctggg gcttacattt gcattgtaga gattgttggt tctgggtgctg attttcaagt 7500
 ccctcttctc aggaagaagc tctttctgac cattcataat ccttcttttc ccttcaaagt 7560
 aagactgctt gcttgtcggt gtcagtcctc tggcctttga ctacagactg tttgtgacat 7620
 atcttagcac ctaattttat acatattaac tgttgacgtc ctgcttctct gattaggact 7680
 gtctgttggg gattagtatc tccccagcac ccagcacagt gtagcataca gtaaatttat 7740
 ttgtatacac ccatgataac tatttgctgg atgggagtgt gagtaggtgg atagggaaaa 7800
 gaaagggaag acaaacgttg cgtgatgtgc aactgtcttc agaaaggacc cacaggcatt 7860
 gcatgacacg cagctgtctg gaggcccatg tcaactgtcc ctctgagagg agctttgtcc 7920
 gccacactgg ctctctgttt aaattttgac tgtttcatat atctctctag atgccagca 7980
 caaaaggttt tgtctggaag aataaaaaac tgttctctat tcagaacatt aatatataaa 8040
 ttgcaagata agtcacataa tcaataacta gccaatataa tgctaaatgg tgtgctggta 8100
 gagcataaca gtcattcaga aaaggaaatg ctcatatga gctagagtgc tggggaagt 8160
 gagcgatggg agcctcatag ggtgtttggg ttttagagca gttcttgaag gatcactagg 8220
 atttggaggc agagtgaag gagtttagag aggtcaggct gtctgtggag taaagcatag 8280
 cctagaaaag tgaaggtgaa cattgacagg gtgtcaagct acgtgcgttg taggaagtag 8340
 cagggagcat ggggcactga ggcactgact ctgtattata ggtaggaaga ccagggaact 8400
 tgctagtgtg taaaatccca gcagaaaaca accagattta gagaaggctt gtgcaactg 8460
 cttaaaaaaa tgttttgccc agtagaaaac ttgtaattta ttgggtgcct actctatgct 8520
 aatctctcaa catgggaagt ccttgaggct ctattttcaa ctaccctgca tagactctac 8580
 tggaaaaggg ctgtgactag ggttggcaaa ggatatgtgc agagtgttta cacattgttc 8640
 tttctctcta cttttatgtg ttttctcctg attcggaaac cagtaaatga aaaagaaagt 8700
 ctggctatth ggagtaaatt aatgagctcc tagaggagat gggactagca gagtctgctt 8760
 gtaccaggaa ctcttagcgt cgatttctgag ctgttgctgc caaagtagca aggaccaaag 8820
 agtgagcgtc ttctgccatt caccttcaca atgtagtgtg acctatctgc tagtgtgttg 8880
 tggcatcatc aacctcttcc ttccgctcgt ccatgccagt cagcacatca gggagactta 8940
 aaacgtagta cctgggtcct gggccaacat actgttttca ttaggactga aatcatagaa 9000
 ttctttatca ggccatctta tgtctgcttg caagaataag cagacaaggg gatttttgat 9060
 ggtagtcttg cattcatctt gatcctggct tcttttcatt gcatagaaag ttggctgcac 9120
 ctggtacctg gttgaagcca agtggtttta ggagaacaat acttggggga atgcatctag 9180
 tttgggaagg gagaagtggg gtggaaagcc aatcttacct acctacaatg ctctcacccc 9240
 accggagccc ttccccagaa gcctgagcct cacactctgt gttgtcttcc tagtgggaga 9300
 agttgcagat gacgtccagc gagcgcagga agatcatgtg ctcaagtaca ttccacgtca 9360
 ttgccatcac atgtgtgggc tggctcctgt atgtgctcat tgaccgtact gctgaggaga 9420
 tcaagcaggg gcaggcaaca ggtgagttct caggctggag caagctcagc atgggggccc 9480
 ggatagctca caggagtcct ggggtcagag gattttccag ttagccaaaa acgtctgggt 9540
 ttccggagga gggacatcag ttaggaggca ctagcctcct ttttggcatt tcttttgctg 9600
 tgggtgtagt ttttgaaacc cagtcaggag agttcatatt ctggagcatg agaactctcc 9660
 caaactacat cctataaaag caggaagtag ctggacactg tcttccactc ttctttgact 9720
 gagcaacatt ggatgagttg tgaatccatt ggtcagtggt gcaggcttgt ggtccccaga 9780
 tacttgaggc tgagggatgg aggatgtgct aggcctcagga gttcaaggct gtagtgtgcc 9840
 atgatcacac ctgtgaatag ccactgcact ccagctggg caacatagca agactccatc 9900
 tcttaaaaaa caacaacaac aacaaaggct ttcaccaggg atctgcctag gtcagcgagg 9960
 tggttcatca agannnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn 10020
 nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnggagtgt 10080
 acttcacccc gtggtgaaga tgcggcacag actggcggtt cctacggcgc cttcactgga 10140
 aagcgccctt gtggtcctgg ggagagggcg gctccatccg ccaccttcc cggagctgcc 10200
 cccgccatt ctcatgggag gaaatcgag ggcgtgtgag ccccgaccc ctcccccaga 10260
 cctctgccag gaccggccgc atttctgcac tgtccgccc cactgggaag gaaactctct 10320
 ttctcaattt cctttaatga ggacattgtc ttttcagccc tgccacccc tgcaatcgtc 10380
 ttccaggctg caaacagcga gtggggaggt gaacacatca gcttttctc cctccacacc 10440
 accaggaaat ttgcgaaacc acttggtctc cggcgccctg gcctcgccac acctgtgcc 10500
 acagtctctc tccgctgcag cccctgtgc cattctccag gccccacgta cctctgctg 10560
 ggcccagtaa gacctggtca gatggccccc ggctgcaaag ccttccctgg ccccatcaga 10620
 gaggacgccc aggtgaagcg agggccccct gccaccctg caagcgcagg ggccttcca 10680
 agagtgcagc cctaggccgg tgtgtgatgg tggagacgcg gtcccagagg gcctgaacca 10740
 agaatggaga agacaaaagg tgtcttttag gagaaacttc cctgaggggc tgatgtgtgc 10800
 gatcccatth taatctcaca accctgggga ggaagctggg ccgggtctca ttgttcattt 10860
 gaggacaccg aggtcaggg aacttagacg actttcctag ggtcccccca accccaccg 10920
 gccaggggcc ctctcccagg caccctcat cccacacag gctcctctaa gctgcttct 10980

1007441.020702

tgtgggtccag ccccttggc tcagctcctc aaatacaggg acacctcttc tctccccgc 11040
 agaactcaag ggtctccatc cactgtgcca gcacagaggg ggtgctcaga gtggggctaa 11100
 gcttactgtc cagcctgctg ggccaggagg ggcagaaggg cccctctcag gattccttcg 11160
 ctctgctcct gccaataggc catcactcaa ggggctaagt acaggacgat gtggagaaac 11220
 gtgggctgca gcacttctgg ggccaagggc aggggtggcg gcactgggga gtacagggga 11280
 ggggacctca ctggggccag aggcttctag aagcttctgc aagaaggggc cctcaccca 11340
 tgtcttggcc aagaagtggg gaggggtggg gtggcaaagg aaacagctag gtcagagaca 11400
 agagatgtc tgcaaagccc tgctggctcc ccacgggtga gcacccatg catgtaggac 11460
 ctgagagatg gcagggggcg gtgcgtccct atggatgtat ctccatttct gggcagagac 11520
 atctgggctc tcacctgcaa ttgagccaac caagaaatta tatttacttt ttagagcgag 11580
 cctccaacaa attatacaag cacttgagaa taagccctcc cactgtcttg agagatggag 11640
 cccaggaggg cagctggaaa gatgctcctg ccctcactca ggagagatgg tggagctggg 11700
 agaggaggag gcactccctg ggaccagca gctggacttg actcagcaaa tagatgcaac 11760
 catatgtggg ggggtgggag gccccagaaag gcattacagg ccagtgttct taatcctggc 11820
 tatacactgg aatccaccag tagccctaaa atataactgt gctggacttc cctggttcc 11880
 acagtttgtg cagagtgggc agcatggagt ctgtaacact aaacacacag gattgagaac 11940
 catatgtcta ggctgttgtt agccatgatg gggatacatg aaaaggagg gtacagttac 12000
 cttctatacc acaggatagg tgctcattaa accctgttaa aatggactgt gaccagctg 12060
 gcactcaggg gcactcaggg gccagggtggg tcacactttc attttaatag gattttaatga 12120
 gcacctattc tgtgacagct gctaagatac agaggctcct gagatacaga gatgacaatg 12180
 accttcagaa acactgaaca gagataagaa aggcacagtc tggccttcac tccaccatta 12240
 attcctccat ccattccatcc atccatctat ccattccatct ctctgtctat acttccatcc 12300
 atccaccatc cattcaccat ccaccatca atccatccac ccattctatcc atccatccat 12360
 ctactatct gtcattccatc catccatcca ccattccatga atccatccat ccgtatatca 12420
 atttctcatc tatctctcca tccatccccc atccacctct tcttccatcc ttcctccttc 12480
 cttcatcca tccattcatc atccatccct caaccatcc atctgcctgt ccacgggttt 12540
 gattgtccat ctgtccagta ttcctccatt ccctccaaac tgggtggcag tactctccac 12600
 ctactacct caccatcctt attattccct ccaaactgtc tctttcaca gggccttctg 12660
 tctgtcctgt cccatcctgg tctgggacct atccactaa agctacatgg ctttgatcaa 12720
 caatcccaat cccagagtag gggaaggga gtgagccct aactgccgtg atgtttccag 12780
 ggagatgggt gatactgctg cattactaat ccagatgtta ggttttaatt tttctctcca 12840
 gtagacccca attgtggtag gagaaaaatg cccagcttt ggacacaaac agacctggat 12900
 tcaaactctg gttttgccaa tttctgccta aatgacttta ggcaaactcc ttgaccttga 12960
 ccccttgag actcagtttc ctacactaga aatgggtcaat aatattattt acctcccagg 13020
 atggccatga agcttaaaat agattattgt acccccaaaa acaccgacac aatgtttaga 13080
 aataaataat attattttta gctttgaagt ctgggtgggt tctcagcctc gtctacctgc 13140
 tgggtgtgca gactcaaagc caggggtccca cctcataga ctgtcatctg tgggtgtggg 13200
 gtggcctgg cactagcagg tgctaagtct cctcagagga ttctaggtgt aaaaggaaat 13260
 gaaaatcttt ggaccccaat tcaactctgcc aaaagggaaa aattaagctg aaagctgagt 13320
 gatgcaagaa acgaagatag ctacagataa aaggtgaaaa cctccacagg tagctcttgg 13380
 tgttcacctt atcaagtgt gatgtactaa gcgcaagagg aatacataac tgactattcc 13440
 cctacctgtc ccttttcttt tgcaacatgt ggattcagta acgtgacct gcoctccctt 13500
 tcttcttcc agcctgttct cctttaaata ttgatgccct taaagacatc ttcggaaaaa 13560
 ggcacagtcc accaactgtt cctgtggatt tgtgttcctt ttttccgtgt atgtcttttt 13620
 ttttattatt atactttaaa ttctaggata catgtgcaca acgtgcagga ttgttacata 13680
 tgtatacatg tgccatgttg gtgtgctgca cccattaaact cctaattagg tatatctcct 13740
 aatgctatcc ctccccctc tccccacccc atgacaggcc ctgggtgtgt atgttccctt 13800
 tctgtgtcc aagtgttctc attgttcaat tcccacctat gagtgagaac atgcgggtgtt 13860
 tggttttttg tccttgcgat agtttgctga gaataatgg tccagcttc atccatgtcc 13920
 ctgcaaagga cattaactca tccctttttt tggctgcata gtattccata gtgcatatgt 13980
 gccacatttt cttaatccag tctatcggtg atggacattt gggttggttc caagtctttg 14040
 ctattgtgaa tagtgccaca ataaacatac gtgtgcatgt gtctttatag cagcatgatt 14100
 tataatcctt tgggtatata cccgataatg ggtaggctgg gtcaaaggt atttctagtt 14160
 ctagatcctt gaggaatcgt cacactgtct tccacaatgg ttgaactagt ttacagtcct 14220
 accaacagtg taaaagtgtt cctacttctc cacatcctct ccagcacctg ttgtttcctg 14280
 actttttaat gattgccatt ctaactgggt taagatggta tctcattgtg gttttgattt 14340
 gcatttctct gatggccagt gatgatgagc atttcttcat gtgtctattg gctgcatgaa 14400
 tgtcttcttt tgagaagtgt ctgctcatat cctttgccca ctttttgatg ggggtgtttt 14460
 tttcttgtaa gtttgtttga gttgtttgta gattctggat atcagccttt tgtcagctga 14520
 gtagattgca aaattttttt cccattctgt aggttgccct ttcactctga tggtagtttc 14580
 tttgtctgtg cagaagctct ttagtttaat tagatcccat ttgtccattt tggcctttgt 14640

2020.1.14.1.020702

10071411.020702

tgccattgct	tttggtggtt	tagacatgaa	gtccttgccc	atgcctatgt	cctgaatggt	14700
attgcctagg	ttttcttcta	gggtttttat	ggtttttaggt	ctaacattta	agtattttaat	14760
ccatcttgaa	ttaattttttg	tataagggtgt	aaggaaggga	tccagcttca	gcttttctaca	14820
tatggctagc	cagtcttcac	ccgggggctga	aggtagcgct	tnnnnnnnnn	nnnnnnnnnn	14880
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	14940
nnnnnnnnnn	nnnnnnnnnn	nacaatgaga	acacatggac	acgggttggg	ggggtatcac	15000
acactggggc	ctgttgggct	atgggggggct	ggggagggat	agcattaggg	gaaataccta	15060
atgtagatga	caggttgatg	ggtgcaacaa	accaccatgg	cacatgtata	tctatgtaac	15120
aaacctgcac	attctgcaca	tgtaccccag	aatttaaagt	ataataagaa	aaataaaaaat	15180
aaataagtta	aaagagatta	aaaaaataaa	agagaacatt	tgccacattc	agtcttttcta	15240
gatggaaaaga	ggttgctgac	atatgataga	attagaaaaat	cacacatctt	gtaaatttctc	15300
atttgtttaa	aaagaaatca	tacaaattag	atgttttttg	gagatgactt	tttaaaatag	15360
agtcgttaga	tcacctctgt	aagggatatg	tctatatctg	ttcagtgggt	taggggacat	15420
ggatctgtaa	agcctgagaa	gaaaaagaag	gttctatacc	agacttgtga	tatttagaca	15480
ttttcatatt	ctatccattg	ttttgtgtgc	attttattcc	tcactattgt	atatatagtt	15540
gacaatgcta	aacttttttg	tgtattcttt	ctatgtgttc	cgaatgccta	atatatgtca	15600
aaattagcgg	tagtaaaata	atattttgta	aatatctttt	tgctaaaatt	catatgaaat	15660
gttggttttg	gaggggaatg	gcaaaactac	ctgttgagta	atactcatcg	tgtttggtgc	15720
ctggttcagg	ggaggaggaa	ggaggggaaa	gtgcagagag	ctctatgccg	ctgtgtttac	15780
agtgaggcaa	gattaacccat	tatctcttat	gtctgtgcat	tttggttttac	ttatctgttt	15840
atgtagtgtg	tataaaggac	aaacgagtc	taatttaca	catctagtct	ttttagatgt	15900
taagagagtt	gccagtgtat	aacaaaagta	gagttagtaa	actaatatat	tttgtatatt	15960
ttgttttaaa	attcctagga	aagattgtct	tcctatcttt	gagcattctt	gcgcactgag	16020
ttgatggaga	tgggagggat	tctaagctag	gatgttctta	tttggaagac	tctttcaaat	16080
tataactatg	gttacatgta	tgcaagttat	tcgagactgc	tgtgtatata	gtggacaaat	16140
taactcctta	cttgaaacac	ctagtttatc	tagatgttta	gaagtgcctg	atgtacgtta	16200
aatgtagagg	taataaaata	ccactttgta	aatatctttt	tgctaaaatt	cataggaaat	16260
actgtctttt	agaaatttaa	ttgttaaagc	acctttgtga	gcagtatagt	actgtctata	16320
cttgttcaat	ggttagaggg	agtgaggag	gaagaaaaat	atgtgactga	cttatttcac	16380
taagccta	gtctttaagt	ttcattcatg	ttgtggcatg	tgtcagaatt	tccttccttt	16440
ttaaagctga	ataatattgc	attgtataga	tatattacct	tttattttatc	catttatcca	16500
tcaatagaaa	cttggtgtgc	ttccatattt	tagctatcat	gaatattgct	gccatcaaca	16560
tgttgagttc	ctgtattcaa	ctctttgggt	aatacccaga	agtgaatttg	ctgaataagt	16620
atggtaattc	tctgttaa	ttttgaggag	ctgctgattc	atactttttac	gtataaaata	16680
ttagacctta	aatgtattat	gtaaaaacac	taagtatttt	taacattcta	gagtaaagaa	16740
ggtgttctct	agcaagctgaa	accctcaata	gaaagcctt	gaaagcctt	gttaattgta	16800
tcacataaaa	tattcaaaat	ttctgaacac	acagacacac	acgcactaac	gaaaagctat	16860
ttacaacttg	tggtagatga	agaaataatt	tcttaacata	gcaagaacc	aggcaaatga	16920
ttaaagaaaa	gaataatcat	acaaatttaa	tacatgtgag	aagctgttca	gcctttccca	16980
ttaattaaag	aagtaaaata	taaaacaaaa	catataat	ttcacttagc	agagatgaaa	17040
tacaaaaaca	gatgggtata	ggtgtggaac	atacttcctt	ggttgacagt	tagccaatat	17100
ctattaaaa	cccttgccac	agtaatttca	gttctagaca	tttgtcttat	attactgtat	17160
tattctgtc	ctgtaaccat	aaattccaca	gctgcctagt	gatggttcta	tatttaaatg	17220
gaatgcttac	tctcagtatt	gttttttctt	ttgagatgga	gtcttggtct	gttgccaggc	17280
tgagtgtag	tgccatgatc	tcagctcact	gcaacctcca	cctcccagg	tcaagtgatt	17340
ctcctgcctc	agcctcccga	gtagctagga	ctacaggtgt	gcaccaccac	gccagctaa	17400
tttttgattt	tttagtagag	atggagtttc	acctgtgttg	ccagtatgg	ctcgatctct	17460
tgacctcatg	atctgccac	cttggcctcc	caaagtgtct	tgattacagg	tgtgagccac	17520
gacaccagc	cagtattttt	ttttttaaac	cacagcttct	tcatttttgag	tcactctctaa	17580
atagctgcaa	tttactataa	cttaggggtt	acaattttta	aaattgtgta	tgtaaaggta	17640
tccacatgat	gtttgatata	cttcttttga	cataaatata	cacaatgaag	tgattactac	17700
agccaaataa	tgattacat	acccatcatt	gctagcgttt	agaaagacaa	ctgattttta	17760
tgtgctgata	ttgtacctg	caaccttact	gaatttacta	aatctagtag	ttttttggtg	17820
catccttttg	gattttctat	taacagaatc	atgccttctg	caaagtgaag	taatttagct	17880
gcttcttttt	aaatatgtat	gcctcttatg	tctttttctt	ggctatgttc	ttttctctgg	17940
ctagaacttc	tagtacaatg	tccagtgtca	gtgttgaaaa	tgggcactcc	tgtgtgtgtc	18000
ctgatttttag	gagtaaaagt	tacagttttt	ctaccctga	gtatgatttt	agttgtgaga	18060
ttttcttata	tgccctttat	catgctaaga	aagttccctt	ttatttttagt	ttgctgattt	18120
tttaaaatta	tgaaagggca	tttaatttta	tcaataactt	ttttctgtgt	ctgttgagag	18180
tttggccatt	ttttttctat	tgaaatgggt	tattatggta	gctgattttt	ggatgtgaaa	18240
ccaaccttgt	gtccttggga	taaatcccat	gtaatcatgg	tgtataattc	tttctatgta	18300

ttgctggatt tggtttgcta gtattttggt gggaaactttt gtgcccataa gataagaggt 18360
 attgatctat ggttttcttt tccgtgtgat tctttatttg gtttttgtgt cagggaaata 18420
 gtggcttcat aaaatgttca agaagtgtac cctcctcatc tttttgttgg aagagtgtga 18480
 aaaattggta ttatcaaagt tttagtagaa ttcaccagtg aagccatttg cttttctttt 18540
 tgggtagttt ttgattactg attcattctc ttaatttggt ttaggtctat tcagattgtc 18600
 tgtttcttct tgagtcagtc ttggtagttg tgtctttctt gaaatttttt catttcaact 18660
 aaattatctt atttgtcagt gtacaattat ttttggattt cctttataat cttttttatt 18720
 tctttaatgt cagtagtaat gtctcttctt ttatttctga ttctatagtt tgagttttct 18780
 ctctcttttc cctgatgaaa ctgaagtttt ttccatttta ttgatttttt tcaaacgata 18840
 aaattatttc attaatgtgt gctgttatca ttatttcctt ccttctgctt acttaaat 18900
 agtttcatat tttttgtaag tgtcttaagg tagaatttta agttattgat ttaagaactt 18960
 tcttaataca agtgtttaca gctgttgata ttactctaata tacttcttta gctgcatcac 19020
 aattgttttg gtatgttgtc ttcatattata ttcgctctaaa aatattatct aatttctgtc 19080
 ttgatttctt ctttgactca tgaattgttt tagagtgga atttcatttt aaatttccaa 19140
 atatttgtga atttcccaaa tttccctgtt tgttgatttc taattttatt ccattgtggg 19200
 taataacata ctttgcatca tttctatcct tcaaatttat tgagggtgtgt tttatggcct 19260
 aatatgtggg ctatcttcta gaatgttcca tgctcacttg acatgaatgt atactttgtt 19320
 gtgtgtgtta agtagaatgt tccatagtc ttaggggtcta tttgggttgg agtattgtct 19380
 aagtcctctt tttccttgtt gatccgtcca gttgttctat ccatttttga acgtgtagta 19440
 ttgaagtcct tgactatttc tgttgactcg gttgacttgt ctatttcttt cttttctcag 19500
 gtctgttttt gtttcattta ttttgggtgt tcatatata agtgcatata atgttgataa 19560
 cagttataatc ttctaatgg atggattcct ttgtaattac aaaaggccac tctatctcta 19620
 gtaacaaattt ttgttttaaa gtctatttgt ctgatatacag tgtactgact ccagtgtttt 19680
 tgtggttgc ttttgcataa tatatttttc ctgttctttt actttcattc tgtgtcttcg 19740
 aatcaaaaatt gtgttttctc cagacaatat atacttcatg ttttcttata caatataaca 19800
 cctttgcctt ttgattgcat tgtttattcc attcacactg catattatta tttagtggga 19860
 tttatgtctg tcaatttagt tcttttttgt ttttgttttg agacagaatc ttgctctgtc 19920
 acccaggccg gagtgcagtg gctgatctc ggctcactgc aagctccaac tcccgggttc 19980
 aggccattct cttgcctcag cctcccaagt agctgggact acaggtgcc accaccactc 20040
 gtggctaaatt tttgtattt ttagtggaga ctgggtttca ccgtgttagc caagatgggc 20100
 tcgatctcct gacctcgtga tctgcccacc tcggcctccc aaagtgttgg gattacaggc 20160
 atgagccacc gcaagcccg attttttgtt ttttatatgt atcatgtctt tgttgttctt 20220
 gttttgtctt tacttctttc tatttcattg aattaatatt ttctaataata gtatttaagt 20280
 tttattaata attttatcac tgtattttta tttttagtgg tttctctagg attttctgta 20340
 tatatcttat cagtatgagt ttccagattca cactagctta attccagtaa tatgtagaaa 20400
 tgttactcat gtagaactta attctcttgc tcttttgtgg ttattttatt tatattata 20460
 caattaatgt tacaaagata tacattgttt aaattattat tgggtgctatt attagcatac 20520
 ataaccacca catattaaaa ttgtatatat tgcataatag tattatagaa ttgtatatat 20580
 tatagggcca atagtatatt gtatacatgt tattttatat aattgttttt aaaatgagtt 20640
 aagaaaaaag aaaaatgcat ttctactgtc tattatagaa aaataattac atcatactga 20700
 acgtcttcac cnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn 20760
 nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn ncgcgggaatt 20820
 cctaaaagaa ttgctgagac aaagtatatg tgcttttgtc atcctgaggg cagttgtcat 20880
 cctgtggagg tttaccattt gctctcccac cagcaatgta taagcatacc tgcttcccaa 20940
 cacttccgcc aacacatatt atttgattaa ttttcttggc tgataatggg atctcattgt 21000
 agttttaatt tgtatttctc attgtgagag aaatgaagca tcttttcatg ttttgagagc 21060
 catctgtgca tcttttccca ttgtttctgt taagtcattg atttgcagta ctgtaatttg 21120
 tgatgagttg taaacatgag ctcttctggc ctcttaacca tccttatcca gctgtcttc 21180
 acgttctctc ttgcctaaaa acaagctcac tcaaacagat cattcctgtg gccctctccc 21240
 ttttgaaata aatcagatgg gcaaatttgc ttttgttagg ggctgagac ccaaattgtt 21300
 aaaagtagct tagctgatga gtgaaaagga ggcccagttg ggggttgac agaaaatgag 21360
 gggcgtgggt aatagaggag gctgggcagt aacctggcag aaggcgccag aggccaagga 21420
 aggtgcgctg gtgtcctgca gtgagaagga tgtgtgcaact atcaactggg taaacacact 21480
 gctatagctg ctccagcgac agcaggcact ctcaagaagg aactgagaaa aggggaatgc 21540
 cagtttctgc caaggatata tggaaaagtt ttttttcccc gtatgttctt tggcaacctt 21600
 gttaaaatca tttaaaatgg tgaatttgat aacaaaagcca gccactaaaa gacttgatg 21660
 tagcaaaaaca aattgtcaaa agtatattat catttctaag aaataaaata aactgggatt 21720
 taggcttgg tagaaatcca gaggtttgtt ttggcataat taattacaac atctgaagaa 21780
 gggaggattt ttacaagaat tttttttttt gtagtgagat tgcttttatat tccttttcat 21840
 gactggagag tctgtcattt ggcaacccgc aaagaacttc aggaacagag ggcctaagtt 21900
 ttcttgacac atttggattt ttgcatgatg aacatttgca cttttattag taattgtcga 21960

gtcgtgtgtg	gtctgatcct	atggagagga	gagtgtaggt	gtnttctctg	gagctagtag	22020
ntgcccccg	gtccacacgt	gccacactgc	ctgctgcttt	cangaaagag	caggacggct	22080
ggctcctgtcc	catctagtag	ggctcctgtcc	catctagtag	gggttctgtcc	tcagagctcc	22140
taagagggga	ttgctggcct	ttgattacac	tggtctccag	aatctgacca	tggaaccatt	22200
atgtgaagct	gtcagcttca	ttttgttgtt	gatcaggcca	gtcttttagg	tctttgttgg	22260
ttgatagatt	tctctcaggt	ctatagcagc	aacaaataaa	gctctttaaa	attattttct	22320
tgaccattct	gcctatggat	tggttctgac	ctttgaaatg	tttgctgtcc	tttagatcgt	22380
gacagaagga	gcctcttctg	ggagctgtga	agaccccaca	gatctcactg	gttttcttgc	22440
ttttatttga	agagtttagca	tttggtgaag	tttatattta	tgtaaaataa	caataagtag	22500
attttaaaat	ttttctttta	attctgtgat	ctaataagaa	gagagactct	ttctctgtca	22560
ttggggaggct	tgatgaggat	cggacatacc	tgctgagagt	atcctgtaat	gttttccata	22620
gatttgaaat	ggtgaaatga	gagcagaaat	gtaggcagag	gatgccaacg	ctgtttccta	22680
tttcctaagt	aaaactgagc	agggcagaat	ctcccagcgc	ctgccagaac	tcccttccct	22740
cttgggtccg	ctgtcactgt	catgtcggcc	ttgacatctg	ctacaagtgc	acacacatgg	22800
ggaaccacac	agggaagtga	acacatgtcc	tgacgtgtgt	gtgtgcctgg	tgtggctgct	22860
tccttgatcc	aggctttgtt	ttgttacgag	gctctgccct	cctaccttca	ggccttgctc	22920
ctcatcatgg	gcatgcaagg	atggaatcgt	tacccagag	tacacttttt	gacttggatt	22980
acttgtagtt	tagtactgga	gttcagaact	ttaatctccc	atcagaaacc	tgccctcccg	23040
accagggaca	ctgaccttga	ttgggcacga	ttttccagat	aagaccttac	ctcctcccaa	23100
cagggtttgc	cttcccttca	gaatacagga	aagtacacgt	ggttccaaga	ggaccatgct	23160
cttactaaga	taaaaggag	gagggtgact	aggtactttc	ctctgctgcc	atcccttgaa	23220
ggaagggggc	ttccttcaat	gcctcatcag	ttccaggag	tatgcttgac	ccagcaacac	23280
agaggaagaa	gtgacctcat	agcaatgagg	ggcaagcatg	tggatattgc	tgggtatttc	23340
ttcctcaaag	tctacctggg	gacaggtgat	gaagacgctt	acttctctgc	aatacacctg	23400
gatcaggctt	tggcttctcat	gacacatttt	agccttgcc	atgtgtgttg	aacagagctg	23460
gtcatcctca	gaaataaaa	aagagagcaa	taagtacagg	aaggctttca	gtcccagaat	23520
agtgttagga	ctaaatgtca	gagaacagg	ggactgtagg	agtttgggga	ccttagcatg	23580
gataccctct	caatctgctc	ccctgtggta	taaacagtaa	agcccattgt	actaaaaggc	23640
cttgagtgtc	tgtctctggg	gcagggtggg	ccagtgtagg	gtgccccgag	aggaggatgc	23700
tggagagggg	acagtgtcta	agcagtttgg	agaaaaagga	caatggctta	tgcacacagg	23760
cctagaagat	gcaagggatg	tcacagcata	gtgtccacag	gcatccctag	atgtctttca	23820
ttttgtttca	ggaagaatat	tgacaaagg	agtgtatggg	gggttatttc	aaggatgcta	23880
ttttcatgtg	tccaagtaaa	cttaagattc	ctaagaactt	tgacctctaa	tgctttttaa	23940
gaccgtgtac	ctcatgcccc	tatgcacatt	cagttagaaa	ataaatgtag	attctttggg	24000
gaattcgaag	atgtgtctcat	ggagtggcac	agcgtgatct	cagtgtacac	atgaagcatg	24060
ctgatgagag	cttcttggat	cttgtttctt	cagggtggact	tgcattaaag	tgctgttgaa	24120
tctctgcact	gggagtggga	gcagccatgc	gatgggtgcc	ttaatccgag	tgccatccct	24180
gctctctcca	ggctgcttca	tttgctgtga	ggggtagggg	gaggaggagt	ttccaggcaa	24240
tggccttata	tgttctgggt	gttgaccaag	ggctcggggg	cccaaagggt	gagttccagg	24300
atgagagtgc	acccttgggg	atggtactta	gaaagagtgg	ggactaggcc	tcagccaggg	24360
aatggtgggc	cagggtggag	ctcctttgtg	tcaaggagtt	agggccaagg	gccatgcagg	24420
tgggctgca	gaaggtgggt	ggtgatattg	cctttctggg	gataacagac	tcgtggcact	24480
gttttccctg	ggctgttggg	gttgcatgga	gcagattctt	actcaggctt	actgtcttaa	24540
ggaggggaag	atgctttttt	atgaatacgc	ataggtctgt	ggggctgtgg	agcctgggga	24600
atccgaggct	ggcgtgggag	tctggggccc	tctagcgggt	gtggtgcac	ctcagctcag	24660
tgccactcac	tgtccctatt	tctctctgtc	catttctctc	ctcactgcag	tgttctctct	24720
ccttccctaga	tttttttctc	taagtttgac	tattcaccac	cccagagact	ctgttctatc	24780
ccatgacctc	ttgctgtact	ttctttcaaa	tctaaatttt	cttgattatt	tttcttaatt	24840
tacagtttca	agattagatc	tgttgggagc	attctgtgct	ctacctcagc	ccctggttga	24900
gctatggatt	ggtgtccccc	atggtgacgt	ggtctggact	cccttttgtg	tgaagagctg	24960
tggcagggca	gtgaggtttt	gtggaactca	gggagcatct	ggcactatgt	atgaggttgt	25020
gaggtgggag	agagctctta	aatctaccag	ccttgttgat	cttggggaact	aggagagagt	25080
gctaggggaag	ccagtgccag	caggcctgga	gcctcataat	tctttggcat	ttgtatgata	25140
ccttctagta	ctctgttttt	tgacttatat	atgaactaac	tcaatttaga	tgcttagaaa	25200
ataaacggcc	actggacctg	caagagatta	gtagtgggtg	tccatagcct	tagacatttc	25260
ttacactttt	atccacagat	aagaaaaaaa	tagtgatatt	tgatttgttt	tgccaaggct	25320
tagaaggatc	taatatgtgt	tactcgttga	gcagcgggaa	gcagcagaca	tttctagggt	25380
ttctccctgt	caccattcag	gagacagtgc	acacaatccc	cttggtctct	acctgaacac	25440
tgaccacagg	tctgtcattg	caggctggga	gtcctccgtc	agcatcagct	ccggctccgg	25500
tgtcctcctt	ctctcgcact	tctatcacgc	catccagcca	ggacatctgc	aggtaacact	25560
ctgcttcaga	tgtgtccatg	atcagtgtgc	agccagaaat	aagcattagt	gtctgtaggt	25620

10071411.020702

tcttgaattt	ccatttgcct	aatcaatctg	cctttggctc	aaacagttgg	cgagttttat	25680
gtgtggtttg	ctcaccaagt	tacccatgct	agtctcattt	cttcactatg	atgtctattc	25740
tcttttaaaa	ttgtttttac	tttctgtgct	tttatccac	tgttctgcat	gcagttccag	25800
tgagtggttt	tctgagtggt	gtcaccacag	ttccgtgcag	tctgctgttg	tctcgaaagc	25860
tcctcactgc	cagagttctc	tgacacaagg	gctcactgtg	acagttatct	gtaaggacac	25920
attacaggcg	tcaaagagaa	attcctttgg	ttcagaatgg	gccagggcct	tgaagcctgc	25980
taagaatacc	aaagccagaa	gaacactaaa	gttctcaagg	tccctcaatg	atgtgggtga	26040
gaaggcgag	gatacttcag	aaagttttgc	ctatgtggaa	agaacttggt	ctgaagggaa	26100
attaatactc	cctcaagata	cgtgtctcag	aactaacagg	tttcatcata	aagaaaaaag	26160
aaccctgaac	cacaaacctc	ttggcaattc	caaactttct	tgtgtttcat	gcctttctgc	26220
cggctgcctc	actgcctcag	aggtggaagc	tggaagggg	ggcaggcccg	gcctgctgct	26280
ggaagagaag	gcggtggtg	aggccacgtc	ccgaagccgg	caactgctcc	agtacctgtt	26340
ctcactctcg	cacggcttga	gcccagcag	cctgcacagg	ttccatgagc	tggagagctg	26400
cgtgctcgc	ctgcacactg	ccaagtcttc	cagcgggctg	gcagggagta	tgggcttctg	26460
ctctgacgag	atgggagacg	acgatgtctt	tgaggacagc	acatctgcaa	aactgaagag	26520
tagggttctg	cgggcgcccc	tctgctccac	ggaaaaggac	agcgacctgg	attgtccttc	26580
tcccttctct	gaaaaattac	cccccatatc	tcccggtgcc	acgtcagggg	atgtctgcag	26640
gttggttttg	caggaagtgc	cattctagcc	atctctgctc	gcacaggaa	cctcctcttg	26700
cttttagtatg	tgaagtttca	ggaaaatgaa	gtaataggaa	gttgtaacca	gttggtgggt	26760
gatggttttc	tccagaagaa	tggagtatca	atatcgtttg	aaaaacttaa	tttttatgat	26820
gtgagtccta	agatagtttt	acaaatgata	aaagaggaag	aagctggctg	ggcgagtggt	26880
ctcacgcctg	taatcccagc	actttgggag	gctgaggcgg	gtggatcacc	tgaggtcagg	26940
agtttgagac	cagcttgccc	aacgtggcga	aaccccgctc	ctactaaaaa	tacaaaaatt	27000
agccggggcg	ggtggcgggc	gcctgtaatc	ccagctactc	aggaggctga	ggcaggagaa	27060
ttgcttgaac	ccgggagggc	gaggttgagc	tgagccaaga	ttgcgccatt	gcactccagc	27120
ctgggcaaca	agagtgaaac	tctgtctaaa	aaaaaacaaa	acaaaacaaa	aaaaaaaaga	27180
ggaagaagct	acacatatta	aaggccaagc	tgactcttct	aaactaaaaa	taagtagact	27240
ttgcataaag	aaactggaag	aaagaaacta	gtatcttcag	ttttccagcc	tgatgggtcca	27300
gattttaagc	attgttgcat	ctcccagcct	cttttttaac	ccttgctccc	tacctacccc	27360
caaaaggtgt	gtggggactg	gctgttctcc	agtagctcct	tccttccttc	tttttaactg	27420
aggtgtgacc	acctatgtcc	cactctaact	ctgtttcccc	cctttatctt	cccttggtga	27480
gcacccctgt	ctggcctcca	taattcactt	tttgtcatga	ctcttggtgc	ctcctcattc	27540
tgacctttct	ccagtctccg	ctccttagtg	ccagctgtca	tcatttctaa	catttggtac	27600
agagatcccc	tactaaaaac	agcctgagag	cctggctcct	tccaggacga	gtgccccaac	27660
ctgttctcta	gctgctggaa	aagacccctc	tgtttcttaa	aagcctgtta	agttccttca	27720
ggctagtagc	tacaccttgt	tgcatacttc	cttggaaata	gagagtgtct	tcaaattaat	27780
ttctcactta	ttgtctattag	tgggtccaat	aaaaagagat	gaaattgcag	catcttgtaa	27840
ttgtgagttt	tttaggtcta	ggagagaggt	actgtcatct	ttgtttactt	gctgagagac	27900
gacagaaatg	tgtagttgtg	gggtatgaag	gtaaagtcag	tgattatagc	taaaaagcaa	27960
acgtcattta	aggtcactgg	tatttttggg	tggtggaatg	cagcgcttac	catccataca	28020
agaacccgct	gggagggcca	agaccatccc	gtgcgcggcg	ggaaccgcga	catccgccac	28080
tcggatgccc	gctggagcgg	gcccagaccc	acgcgcgcgc	caatgtcccg	gcgcgcgggc	28140
tgctcaccca	gggcagcggc	gtagtgcggc	ggggcacaa	cccagccgc	ccggggcggc	28200
gcgcggagaa	ggagcgcaga	ccccgtgaac	acgccggagg	accgtccgcg	cggcccgtcg	28260
cgccactgcc	tactgccagg	ggcggcgggt	gacgacaaaa	ccctcggtgc	gccgcgctg	28320
gcagtcgcgc	gccccgcgcc	ccccagcggc	gcgcaccccg	gggcgcgggc	cgaacccggc	28380
aaggtgagag	ggccgtggcg	cccgggcgct	gaccactatc	attctccgcc	acacggacga	28440
aggcaggagc	accacggggc	gcccggcggc	cgcccgtctg	ggccaaagag	cccggccgcc	28500
agcggannnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	28560
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnngagg	ccgggcgagc	28620
gcaggcgggc	ggagagcaga	ccacgcggaa	gaggccgaga	gagaaagcgg	ggcaccgggc	28680
cgggggggtc	atttacaagg	gacgctgggc	acgaaggagg	ctggggcgaa	gatgagtcca	28740
gggggttggg	tgagagcgct	gcccagccgg	gctgagaaga	gaagctgacg	agtgactccc	28800
gacaagggag	gggggagagg	gaacctgggg	gcaggcagag	gcctaggggg	tgggctctga	28860
gggcagccac	tcccaccggc	cctccccagc	ccccgcaggc	cagccacatg	ccccgtgctc	28920
cagacgaccc	agctacatgg	atggcagcgt	cctgaagggg	gatgatcggt	agggagtggg	28980
tgccgaggct	cacgcctgta	atcccagtg	tcggggatcc	ccgagcggga	ggatcgcttg	29040
agccggggag	gtggaagctg	cagtgatctg	cgccactgaa	ctcccgcctg	ggcggcagag	29100
tgagaccctg	tttcaaaagg	caccaggggt	gtagggaagg	agcgatatcc	cccaggcaag	29160
gaaggctgcg	gaggggcccag	gccaggagag	aagggccctg	agctcagtg	acgggcaggg	29220
tgccgtgtga	ggaagggagg	gacgtagcag	caggaggaag	ggtgaggacc	caggctgggg	29280

10071411-020702

atcgggagaa	gtgatggcgg	aggaaagaga	ggccggaaga	ggagggggcc	tgctggcctg	29340
gcactggaaa	gcaaagcgtg	ggtttgtata	tggaagaag	accacatccc	ctcttatcgt	29400
catcccaact	cagaaacccat	ttggcccca	gtcaccaaag	cactcatagg	aaccactttt	29460
cctgtgacac	aagtaggatt	ctcccacttt	taacttccca	aatgctaccc	gaaagcctct	29520
gaaatccttg	gaaatttaaa	aaataatccc	cttctattaa	ctgatgccta	taaaacatat	29580
tgactttcat	taaattttgt	tatgaaatca	gggatgtgtc	ccattgtaaa	ataaatttgt	29640
ttggaaaatg	taggggtgta	tcccatctaa	aaatcagacg	aggctagaaa	atttcaattt	29700
tatttgctaa	ggtagcatca	tgttgttaaa	aatgcatcat	aaaataagac	caagagttaa	29760
tacaaagcat	gaagtcatgt	ttccctcaaa	aaaatgattt	gttctgtagt	caaattaatt	29820
tggaaaacat	tgcaaactct	tcagcagtgg	ttctcaaagt	atagcttgcg	tcagaatccc	29880
ctggggccct	tgctaaaaatc	tggaatggta	cactccccgc	ctagagtggg	ttaaactcag	29940
tgccccactg	caggaaaactg	aaacttggct	gaagtcaccg	aggaggcctt	ccccgttaaa	30000
cctctggctg	gcgacagctt	ggtttccctg	ccgctgcttc	tgagtaattc	tggcacgcag	30060
ttcctcctag	ccacctgctg	tacctggaag	ggggccagcc	ctcctcagca	ggctttgctc	30120
ctgccctgca	cagcacaact	gtggcgtaaa	aaatggaaaa	gctggtagca	gaaggaaaaga	30180
gcagggagac	agaggtttag	tgaacctcaa	tggcctcatt	aaagcaaatt	gagaaagaga	30240
gtttccttcc	cagttagggc	ggacagtgca	gaaatgcggc	ccgtcctggg	agaagtaggg	30300
gcgaggggtg	gggggctcac	cgggcacatg	gccaacagct	ggtgcccgag	ctggggccaca	30360
gttttggcaca	ggagaaagct	gaagatgcag	gagaaagcta	ggtcactgcc	cctaggccag	30420
gtgatcaagg	tggctgttac	ctgcctgtgt	ggccttgaaa	aagcctgggtg	ccctctctgg	30480
cctgcagggt	ccttcttttt	acaaaagcgg	gtcttcgaag	ccctgaatat	tccagttatc	30540
tgtaaggata	tagaaatatt	ttgcctctag	atgacatgta	aatatgttcc	tcctaactcc	30600
acttcttctc	acatctgtgg	cttcttctga	gaactaccag	accacccctg	ttttcagagt	30660
aaacctcctg	ttttgaggtc	aaacagaccc	agctgggtaa	ttggtgactc	actcctgggt	30720
cctccaaaaga	acaggggcaa	gggaccaccc	gggacctcag	gtgccccagc	acaggacctc	30780
tttctggggc	accctctggc	actgggccat	cttcaggccc	tacagggtct	tcggggcctg	30840
cgtaggcctc	tcctctccca	gaaataagtt	cttttcccca	cccagactga	caccagatgc	30900
tacagttagg	tttacccttc	cagcttgaca	agcattccta	gccagaaca	ctcagctgac	30960
gaggggtgtg	gggggaggaa	ggaggcagca	aggctgaaag	aagcttctct	gggtattcca	31020
gtgcctggct	cgtggtcgta	gccatggtga	gaccacagca	gcctccctgg	aagcaagcac	31080
ctgtgtaaaa	gccccctcct	ccccacaagg	ggctggatcc	aagtgaagaa	ggtaccagaa	31140
ggactggaag	atgatgctgg	tattattcga	cagctccagg	gtgctgtagc	actgagcacc	31200
tactgtatgc	agcccatcac	aaagccagcc	acactgccca	ggctgtgcca	tggcaacttc	31260
cagcagtaca	ccctctcggt	caoctgcagg	ctccttgttc	atcctgacac	atgaggagaa	31320
aaagacagta	ctcaciaaagg	cctctagcct	tgtggcccca	ggaccctctc	ctgagcatca	31380
tggcctccta	ggagacccag	ggtagccagg	acaaaggaga	gaagcatttg	ctaagctaag	31440
aaaggatgga	aggggattgc	tgttctgcct	ggatgcaccc	ctagacctgg	cagggcaggc	31500
aggagagacc	cccatgtgtc	cttgcttatc	ctaggagttc	ccccctgtgg	ttgctccagt	31560
ttgctgcctt	catgcatgtt	cacagggtga	ttccccctgag	acaacagagc	tgggatgtca	31620
ccaagccctg	tgtcccata	gccaggctct	ccccagcctc	catcctctca	ttctgctgga	31680
tcaggaggat	gtggggagg	ccctgactcc	ccagctttcc	ccatgacaag	gtgtgtgtct	31740
acagctcaga	cccagccatg	ctccacctga	gaagtgggtc	caggcagagc	actgggtcct	31800
ggccacctag	ggctgcctcc	tcagggggtg	gcaggaagg	gagccactgg	aggagtgcc	31860
cgggcacagt	cccctgcacc	aggtgaggtc	acctcttagt	ccatgaggcg	atgctgcatg	31920
agccccctctg	gacactagaa	ggcctgggct	caatgctgag	taaagtgcag	gcatgactgt	31980
gccctcagca	tgcatagggc	agcaggcata	gattcatata	cgtgagtttg	cacttaagct	32040
gcagtaagag	ctacagagga	aatgaacaga	gacagcatca	ctccagttag	ccctccagat	32100
acaccccatg	tgcgcagtaa	gagaatggca	tagtctattg	ggacagccac	atcaaaaatac	32160
cacagaccag	atggcttaaa	cggcagatat	ttgtctctca	caggtccgga	ggctagaagt	32220
ccaagattag	ggtgccagcc	aatccacttg	ctggtgagg	ccctcttccc	agcttgacaga	32280
tgtctctgtg	ttcccacagc	atggctcacgt	ggcagagaga	gggggacagg	gcatgaataa	32340
gccctcggtg	ccttctctct	cttacgagga	tgctaataccc	atcacgggta	ccccaccctc	32400
gtgacctcgt	ctaaccctaa	tcacctccca	aaggccccat	ctcctaattg	catcacactg	32460
ggggtcagg	cttcaacaca	tgaatttggg	gagcacaatt	tagtccacag	cagaaaagaa	32520
aggggcacag	agcatctcac	cctgaaggaa	acagatgtgc	aaaggcccaa	ggcaaaggcc	32580
tgagctctga	ggggcaacca	gagtcaaggc	tgaagagtgg	gcagtgattg	agcactgacg	32640
gtggagaggc	aacaggctat	cttggttaatc	tcagtctttt	gtgtgccaga	gagagaaact	32700
gaggcacagt	gtgtcatgg	gaacactggg	cagcactccc	acgtcctctg	cctgcactct	32760
gcagggttat	ggaggaagcc	tgggaagtct	ctccccctct	ttccaccttt	cctggacca	32820
tcccacaccc	tgctctctcc	aggaagccct	ggggattgct	catacactca	catctcactc	32880
cttagtacct	gcagcctgca	ttctgaattt	agcaagctct	ggccttgggt	ttctattttc	32940

ttgtcctgtg	cagtgcagcat	ttggaaactt	ctcctcagca	ccaaacacgg	agccatttag	33000
cagaaaatac	atgagttttc	aagtcaattg	aactgttcat	cgccccaaaa	gccaggcaac	33060
acggtagagc	agctggatct	ctgttcgtag	aagctttctc	agggactggc	ccaccgagtg	33120
ggggactgca	agtgtccgat	gagtgaatga	atgaacacat	gtgtgaatgg	aattcaaggc	33180
actgcaggct	attctggagg	gtactggcct	gtctcttcga	caggtgaggt	gcagtagaac	33240
agcatcccg	atagatgcc	gtttctgacc	tggttctgaa	aagccagtca	cctacctctg	33300
cagagctgcc	tggagggggc	gggggttgtg	aggacccctg	agagcttgg	gtgaaggggc	33360
tctgcagagg	gaggcatggc	tagtgtgcgc	aaggtgacct	ctctcctgg	ctgcaggatg	33420
gagaacctgt	tcatcaaccg	cttcatgcac	atgttccagt	cttcttgga	tgacttccgc	33480
gactttgaga	aaatctttgt	caagatcagc	aacactat	ctggtgagtg	tgccctctgg	33540
ggcccaagt	gtgctgggga	caggggatgc	tgtctcctg	tctgatactt	gccgggaaat	33600
tgacaagggc	cttcctgcct	gctgcagcat	gggggcctcg	ctgccaccat	gccaccctgg	33660
acagcacc	ctacactcca	caccttttac	catcactgtg	gtcacccttg	tgcccagagg	33720
tttctcctcc	tcagatat	aagctcgagc	accctcaacc	tcatttcaact	atcaaaagtc	33780
tcaaaagt	cagaactttt	tcttggcaca	aatcaatcat	ttgtgcttct	gaacagagca	33840
aaggcagaac	ttggcttgtg	ttttaggtat	ttacacaaaa	gcaactttgg	gttccttttg	33900
actaggatgt	gtttgatgag	agcactagct	tcatagtggc	cagtcattgg	atgggaagga	33960
cgttaggaag	gcaggaatgg	ctggacaaga	agaggtgctg	aaatcaggac	atgggggaac	34020
aaacttggca	aactgcccc	agggactctc	ctccacgccc	tccttcttcc	atcctggaca	34080
ctccatgctg	ggctgaagga	cctgagtgtc	ccaggaggct	tctgagccac	gaagggccag	34140
ctcaggtatg	atgagttgg	gccacagcct	gagcagtgga	tgggcagggg	gcagcagttg	34200
gagctgtgcc	catccaggga	gcactcgagg	gaggagacca	agcagggact	ctgctcttag	34260
gtgaggtcag	gagggccatg	gccctggctg	ccctctactc	agagctcagg	gtgggcctcg	34320
cttttctcct	ggtagagcgg	gtcatgaatc	actggcagga	agacctgatg	tttggctacc	34380
agttcctgaa	tggctgcaac	cctgtgttga	tccggcgctg	cacagagctg	cccagagaagc	34440
tcccggtgac	cacggagatg	gtagagtga	gcctggagcg	gcagctcagc	ttggagcagg	34500
aggtccaggt	aggggttgat	gggctgggga	agtggccaag	gtcacagtct	gtcaggtgga	34560
agccagttcc	tcctggccag	tgtctatagg	ccaccaagac	gctaactgca	ggcccatctg	34620
gcctacagca	gccgttctct	tttctggca	gcagtgtcag	ccagggtcct	gggcattatg	34680
cagactgtct	tgtgcaacat	cagaggagga	attgcgggga	atgtttctcc	atgatgctcg	34740
agtctgggaa	cataatgtca	atattttcac	tatcagtatc	aataattaca	ggagctacc	34800
ttgattaggg	gcctgtgggtg	ggacaggcat	tgtgacaggt	gctttacaca	caaggctatc	34860
agttgtcacc	caccttgcaa	aggggagaac	actggagaaa	gaagcagacc	ttgtgtgaca	34920
atacacaagg	ggcacgagga	gaacccaaca	gaatggttga	ttttctcggt	agaaatgctg	34980
ctgcccattg	tcctgtcgca	ccctcctccc	cacctcacc	tgcaactca	gctgcctccg	35040
gctgcaaggc	tgacctagtc	ttgagacaga	agaagttcaa	accaactcca	cctggatctg	35100
gtggggctca	gcaacaggcg	ctggcccatc	agcctgcctc	ttccccatgg	atccagcgtg	35160
atggggcctc	ctgccaccca	ggcctgctg	cgctatccca	ggtgtccagg	tgccctctgc	35220
tgttccag	cttttgagct	cagcttacc	tgaggcccta	gttgagagg	gatggttgg	35280
gccctttaga	gataaaccta	cagccccagt	acctggccca	cctgaatcta	gagggccacc	35340
caccagctg	aagtccctgg	gcaagtctcc	tgccccagtg	caggcagtg	ttcctaacct	35400
cctcctcctc	ctgcacccaa	ccaggcccag	aacacttcct	ggtcatgtga	acagctgaca	35460
gttacaatcc	cccacacact	gagagagcat	ctgtgttctc	gagtggactg	aattgctaga	35520
tgtagtaaca	ttgatttgg	ggctataggt	ttcaaatctc	aagtcagaga	tcatagaact	35580
ttaagccata	tagaatccta	gaattggaag	actctgagca	gccatctctg	caccagcag	35640
ccaaggagtg	gccatcctca	gcacctggca	ggcatcagc	ctccccactg	gagtcctggc	35700
cacctccagg	gcacgtgggt	tatgagtcac	cttctccttg	agctgaccca	cccctcactg	35760
actagactct	taaacacaca	ctgccccgtc	taatacacac	cagcatgatt	cttaatcccc	35820
acagtcattc	acgtgcacca	tctggcagca	ccttaatgat	ctacagcaag	cttgtggcct	35880
actaaaaacg	cctccattgt	tttttaaaat	gtgcagttat	tttccggatc	atgaatagag	35940
aaattgtatc	cctgttgttg	gtattgattc	agtgttccag	ctcaagtttg	agttctttaga	36000
ctttatattt	ggattctttg	gtttcaaatc	acaaaaatca	actccatctg	gtttaatcca	36060
agaactctat	tggctcaggc	aacagtaaaa	agcaatgcta	actcatttgg	gaccagggct	36120
cagatcatcc	cctgcactgt	ctctctctcg	ctccatgtct	caatcctctg	cctctggtga	36180
tttttctcct	aggagggttt	ccttatgtgg	aggtaaaaaa	tgatcaccgg	cagcttcaga	36240
tttaccttcc	accagcttag	caaacaccac	ccactcccag	caagaaagac	cctgtttccc	36300
aatgctccca	gcagatgtct	taggccatcc	tggggcctca	ctgattctgt	gagccagtg	36360
ccacggccag	gagaatggaa	tacactgacc	tagaggggac	agggactcta	gacaggcaaa	36420
aactccactg	tcagaagcag	aatcctaata	tgtcagaact	gaaaggtagg	cccggccctc	36480
gttttccaga	aatatgaaag	ggaggcttgg	gataacagag	aaatgctgca	ggcattggcc	36540
ccaaatctca	ggcctcctat	tcccagtatc	accttcacca	gcctgggtgg	tctcaagatt	36600

2020-11-11 14:07:02

ggattagcag ccattccctt tgggtagagt ctgatgggtca cttcagctct caaagtcag 36660
 ctatccagcc atagtcctag aaggcaagac atcactgtgc cggaccaacc caaggggtctc 36720
 cacctgcccc cctcaacaca aggtgccctg agtgccctcg cggggatagt ccccggtcccc 36780
 acccctgctt ccccgcccca tcgcgacaga tgctcagagc tcatccctgg tgtcacacca 36840
 cataaaggag gagggcggtg gccaggctcc gagctcctgc cgtcctgggt ggggtggcttc 36900
 tgtcctgcgt gccgcccggg agcccggggg tcctgcgcgc gggcgcggtc ggtggagctg 36960
 caggggggcg ctctgggatg tctccaggca gagtagatac tgacccctcc gcagccggga 37020
 ccctcacctt ttccttcctc actcaggaaa cagaaaaggc ttcagaagga gcggccatgc 37080
 ccccggccta agcgtctcgt tcccggccca gcaggcctac cctgcacctg gcgttcctag 37140
 gggccctct gcgggaccca ctgcgcgggt cgcagcggcc gccgcctcc cacttcaccg 37200
 gcacgctcgt tgcgtgtcga ggtgtgtga tctctacagc aaagggcacg gatccgctgg 37260
 tcagcaagcc cgacgaattt acaccaatga cccgcctgtt cgccagtctc agaccagggc 37320
 acaacacgcc aaccctgcag accaccccca cctcccagc cactgcagac ccttccccct 37380
 ctgcttctgc agcacctgtc ccgaaacacg ctcatcccg ccccgcgaga ccttccctac 37440
 ctcttgaga cccctctcaa cccctgtaga gtcccttgc cgtgcagaat cccctcccc 37500
 tcccccgca gccccctac cccaccggc ggacagcccc gctcgttcc tgttcttctc 37560
 ccaagggaga cccctgtcct ggctctgact ggggttgagt tcgccagttt tgacttatgt 37620
 gtagagtctt caccacgggc tggaagtacg gttnnnnnnn nnnnnnnnnn nnnnnnnnnn 37680
 nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn 37740
 nnnnnnnnnn nngagcgtac ttcagcccg gtgaagattc cttacacctt atacaaaaat 37800
 taattcaagt tggattaaag acttacatgt cagacctaaa accataaaat ccttagaaga 37860
 aaacctaggg aataccattc aggacatagg catgggcaag gacttcatgt ctgaaacacc 37920
 aaaagcaatg ggaacaaaag ccaaaataga caaatgggat ctaattaaac taaagagctt 37980
 ctgcacagca aaagaaacta ccatcagagt gaacaggcaa cccacagaat gggagaaaat 38040
 ttttgacact actcatctga caaagggcta atatccagaa tctacaatga actcaacaa 38100
 atttacaagc aaaaaacaaa caaccccatc aaaaagtagg caaaggatat gaacagacac 38160
 ttctcaaaaag aagacattta tgcagccaaa aaacacatga aaaaatgtc atcatcactg 38220
 gccatcagag aaatgcaaat caaaaccaca gtgagatgcc atctcacacc agttagaatg 38280
 gcgatcatta aaaagtcagg aaacaacagg tgctggagag gatgtggaga aataggaaca 38340
 cttttacact gttggtggga ctgtaaacta gttcaaccat tgttgaagtc agtgtggcaa 38400
 ttctcaagg atctagaact agaaatacca tttgaccag caatcccatt actgggtata 38460
 tacccaaagg actataaatc atgtgtctat aaagacacat gcacacgtag gtttattgtg 38520
 gcactattcc caagagcaaa gacttggaaac caacccaaat ttccaacaat gatagactgg 38580
 attaagaaaa tgtggcacat atacaccatg gaatactatg cagccataaa aaatgatgag 38640
 ttcatgtcct ttgtagggac atggatgaag ctggaaaacta tcattctcag caaactattg 38700
 caaggacaaa aaaccaaaaca cctcatgttc tcaactcag gtgggaattg aacaatgaga 38760
 acacatggac acaggaaggg gaacatcaca cactggcac tgttgtggg tggtgggctg 38820
 ggggagggat agcattagga gatataccta atgtctaatg acgagttaat ggggtgcagc 38880
 caccaacatg gcacatgtat acatatgtaa ctgacctgca cgttgtgcac atgtacccta 38940
 aaacttaaag tataataata aaaaaaata aataaaaaata aaaaataaaa gaaaatgaag 39000
 aaaatcatgt catttgcagc aacatggatt tggctagagg actttatcct aggcaaacia 39060
 atacagaaac agaaaatcaa ataccacata ttctcactca taagggggag gtaaacactg 39120
 ggtactgatg gacataaaga tagcaacaat agacactggg gactattggg gtggtgaagg 39180
 agggaaaggga gaaagtgttg aaaaactgtt gagtactatt ctcagtatct gggtaatggg 39240
 accattcata ccccaaacct caacatcaca caatatacc aggttcaaaa cttgcacaag 39300
 tgccctctga atctaaaata aaagttgaaa aagcaaaaat aaaacagtaa acaacaacia 39360
 caacaaaaca gcaaaacctt caataaatac ataaataaaa atataaataa atgtctttgc 39420
 cagagctttt tgttttttgt gtggctttga gttagtatct ggggtcacgt tgcttttaag 39480
 ctgtttgcta tcaactgcat cctatctaat atttctttt cttaatagta aaccactcaa 39540
 tttttgtgag gagatattac attgtggtt tgatttacat ttctctaag atttcctttc 39600
 cagtttgat gctgagcatt ttttcttatg ttttttggc attcatatat aattttaaaa 39660
 gaaatgtcta ttcaaactct tttgccatt taaaatcata ttatttttaa atatttgtgt 39720
 gtagaaatta tttatatatt ctggatatta actctttatc agatatataa tttactataa 39780
 tttcttcca tccacaagtt ttttttaaca ttgtttatgc ctttaatgca taaaagtttt 39840
 aaaaagtttg atgtgtccc aattgtctat ttttctttt gttgtctgta cttttggtgt 39900
 catattaaaa aataattgcc atatccctt attctaagag ttttatagtt ttagatcttc 39960
 catttaagtt ttaaatccat tttgagttaa ttcttgata tggcataaga caaagtttca 40020
 acttcaactc ttcatgtgtg gatatacaag tttccaaca ctgtttgtt aagagaatgt 40080
 tcttccctca ttgagcggat ctggaatgct gtaaatatta tttgaccata tatgtggagt 40140
 tttcttttaa tgggttctt attctattcc attggtctat atgtctctc ttaagccagt 40200
 gtcagtctgt ttttaattact gtagtcttgt aacatgtttt gagatcacgg agcatgagac 40260

cttcaactca	gttagttttc	aagattgtct	agtcagagta	tatatgaata	tttagataaa	40320
tttttctctt	ttttcaaaaa	atgcagctta	gatttttgata	gggattacat	ataatttgta	40380
gactgctttg	ggttctattg	acttttcaaa	ttaatacata	atggtgtaca	gatttgggga	40440
atacatctga	tattttggag	atcttaacat	taaatcttcc	aatccatgaa	taccaatgtc	40500
tttacattta	tttgtgactt	ctttcagtac	tgttttgtag	ttttcagtg	acaagccttt	40560
tattttccctg	gctaagttta	ttcctaagta	ttttactatt	tttgatggta	ttgtaattaa	40620
attattttct	taattacctt	tggattgttt	atagttaatt	tatagaaagg	caactgattt	40680
ttgtgtgtcg	attttggttc	ctgcaacttt	ccagaatttg	tttaatatgt	ccaacagttt	40740
tctggatttt	atgcatatat	gcactcaaca	gttttctaga	ttttatgcag	gagcttagga	40800
ttttatgcac	ataggatcaa	gtcatctgtg	agcagagata	attttacttt	tttcttttat	40860
tctttggatg	tcttttcttg	cttaattttt	ttttccta	tggtctgctt	ggaaattcaa	40920
atactatat	gaatagaagc	gaagagacag	agtataactg	tcttgttcct	aatccagaag	40980
aaaagtttga	atcttttacc	attgagtgt	agtttacctg	tggatttttc	atataatggc	41040
tttattatgt	tattttcctt	ctattcctag	tttgctgagt	gttttcgtga	taaaagggtg	41100
taaattttgt	taaacatttt	ttctacatca	atataaatga	tcatgctgtt	ttgtccttta	41160
ttctattact	atagtgtatt	acattgattt	ttgcatgttg	tattattcct	tttttttgag	41220
atgaaatctc	attctgtcat	tctggctgga	gtgcagtggc	atgacctcag	ctcactgcaa	41280
catttgccctc	ctgggttcaa	gggattctcc	tgtctcagcc	tcccaaagtg	ctgggattac	41340
aggcatgagc	cagcacaccc	tgccacatgt	tctatcattc	ttgcattcca	ggaataaagc	41400
caacctgac	atcacaaata	ttggtctgta	gttttctttt	catgtaatgt	ctttgtttga	41460
ctttgaaatc	agggtaatac	tggcctcata	taatgagctt	tgaagtgttt	tttatattca	41520
tttttgtaaa	tgactttgag	aaacattggt	tctaattcct	ccttaaagt	ttggtagtca	41580
tccggttctg	ggctgtgtgt	tggttgagg	tttttgaacc	agtttaaatc	ccttcgtagt	41640
tataagtctg	ttcgtttttt	ctacttcttc	atgattcact	cttattaggt	tgtatatttc	41700
tagaaattta	tgcacttcta	aattatccaa	tttggtgaca	tataattaac	tgttgatgg	41760
attttcttat	aatccttttg	atttctatgg	catgggttct	aatgttctct	tttttatttc	41820
tgatttatta	ggtgaatcct	ttttccttag	ttaacttagc	taagcatttg	ttaattttgt	41880
tggtgttttc	aaaaaccacc	tcttagtttt	gttgattttt	ttctattgtt	tttatattct	41940
atatttcatt	tatctctgat	ttaatcta	cttttaggatt	ttcctccttc	tgctagcttt	42000
gggtgtagtt	tttttctct	cctagtttcc	tgaggataaa	agttaggttg	ttgatttgca	42060
aactttcttc	tacttctttt	tttttttttc	ttaagttgtg	gagatggggt	cttgctttgt	42120
tgcccaggct	ggtctcaaat	tcctggcctc	cagaagttct	cctccctcag	cctgtcaaa	42180
tgctgggatt	gcaggcatga	cccaccatgc	ctagccactt	tcttcccttt	ataatgcaca	42240
tatttatagc	tataaaattc	tctgttagca	ctgcttctgc	tgcactttac	acattttggt	42300
acattgtatt	tttattttcc	tttatctcaa	gatattttct	aacttccctt	gtgatttctt	42360
ttttgaccca	ttgcttggtg	aaaactgtgt	tgtttaattt	tcacataatt	gtgaattttt	42420
tgttttcctt	ctgctactga	tgtctagttt	tatgtcattt	tcatcaaaat	agatattttg	42480
tataatttca	atcttttaaa	atttgttaca	agtttttttg	tgggtataaca	tgtgatttat	42540
ctttgggaat	attccatgta	aaacttgagaa	aaatactatt	ctgattttat	tgggtggaat	42600
gttctgcaca	tgtttggttag	cactatttat	agtgttggtc	aagtactgta	tttccttatc	42660
gattttctgt	cttggtgttc	tagccattat	tgtaagtgtg	gaattgaagt	cgcctaccat	42720
tattatgctg	tttatgtttc	ctctctgatc	tgtcaatgtt	tgcttcagat	atttaggagc	42780
tctggtatta	gaggtatata	tatttgaat	tgttatatct	ttctgctgaa	ttgacttttt	42840
gttatataat	atccattttt	ttgtcttggt	actatttttg	acttttaagtc	tattttgttg	42900
gatagtagta	tagtcacttc	tgcttgcttt	tatttaccat	ttgcatggca	tttacttttc	42960
cttttttttca	ttttaagcat	atttgtttct	tagacctaaa	tgacaggata	aagttggatc	43020
cttttttaca	atccattttc	cagtctatat	cttttgattc	aggagttaa	tccattttaca	43080
tttaaagtaa	ttactgatag	ggaaggacct	acacttgcca	ttttgttggt	tcctgtatgt	43140
tttgtaaatt	ttgtttttta	ttccttctct	tactgacctc	ttttgggttt	tgtcgatttt	43200
tttttggtggt	gacattttga	ttcccttcc	gtttcccttt	gtgtgtattc	tatagatttt	43260
tttatgggtta	ccataagaat	tataaaaaac	atcttaaagt	gttaacaagc	tatttttaaac	43320
tgtaaagaga	ataacttcga	ctgtgtacaa	aaactatttc	ttcaaagctc	ctaccctcac	43380
cttaggttac	ttatgtcaca	agttacatct	tcatatgtaa	tgtattcatt	aacacagttt	43440
tatagttatt	tttaagcttt	tgtcttgtaa	attctataca	agaattaaaa	gtgcattttat	43500
gtaccaaaaac	tgcatagtac	agtctctata	tatgtccata	tatttatctt	tactggagag	43560
ctttatatatt	tcataagact	tcattgttact	attttagcatc	cttttgtttc	aacttgcaag	43620
atactacagc	aggtccagtg	gtaatgaact	ccccagtttt	tgttcatcct	ggaaaggctg	43680
atttttcctt	tatgtttgaa	ggatgggttt	gctggatata	atatttttgg	ttgaaatttt	43740
cttttctttc	agctctttga	atataattatc	cccctgcctt	ctggcctgca	aggtttctgt	43800
tgataaatcc	actgataatt	ttataaaggc	ttcctttttac	atgacaagtt	actttctttt	43860
gctgctttca	agattgtctc	tttgtctttg	acttttgaga	gtttgattat	agtgtgtctc	43920

10071411-020702

actgtgagtc	tctgggtttt	ctttaacatt	ttttttttgt	tcatatcttc	tgatgatgaa	43980
ttcctttaac	ttttatat	gtgaaatgtt	ttttcttcac	tttcagaagg	tatttttagt	44040
gagtgtaaaa	ttctacattg	acagtttttt	tctttcagta	ctgttttagt	tttctctact	44100
gtcttcttgc	ttgtactgat	tgtatagaaa	ctctgctgta	attcttatct	ttgtgtcttt	44160
gtacttaatg	tgccttttta	ctctgcctgt	ttttaagatt	ttatttttat	tattgatttt	44220
gatcatgtgg	cttgggtgtg	gtttcttcat	atattattgt	cttgggggtt	attgagctta	44280
ttaagtctgt	agggtttatat	ttttcattac	attagaaaa	attgtagcca	ttattcattc	44340
aaattttttt	ctgttcttct	cccattttct	atgcccttat	ggggctaat	tatatgtata	44400
ttaggctatt	tgaggttgtc	ttacagctca	cttacagttc	ttatgtttat	ttttccactt	44460
ctatttcatt	tgggcagggt	tattatactt	ttccctaatt	tgctaatttt	tttgcaatgt	44520
ctaataccact	gttaatctca	tccaatgtat	tattaatttc	agacattgta	gttttcatct	44580
ctagaaattg	ttcatctttt	tatatcttct	ttgtctctat	ttgatatgct	aagtcttttc	44640
tctagcttct	tgagcatatg	aaatatagtt	atgacaacta	ttttatttta	ttacaacttt	44700
taccttaggt	tcagagggtac	atgtgcagg	ttgttatgta	ggtaaaactc	tgtcacagga	44760
gtttgtttat	tatttcatca	ctcagggtact	aagcctagta	cccaatagtt	gtttttctgt	44820
tctctccct	tctcctaccc	tccaacttca	agtaggcccc	agtgtttatt	gttctctct	44880
ttgtatcact	actattttta	tgtctctact	agttctctta	tttttgtcat	ttctgagttg	44940
atttttattt	tctcactatg	gccatattct	cctacttctt	tgaatatctg	gtatgcaaat	45000
tatacctagt	atggatatta	tatcaagacc	ctgtcgcaat	atggatacct	aaaagaaaaa	45060
aacaatgttt	accagtttgc	tctaagcctt	tcttagctct	tttgcttgtt	tctcaagaac	45120
aagcacagag	gggtggagctc	aaccaagact	gaagttaaag	atgtagaaag	attgagatgg	45180
gaagtaatta	agttgaggag	ctctgataca	atgggtatttc	tctttttaat	catgtaagat	45240
gcaagcccaa	gataatatgt	tgggaaagtt	gaaggcgaat	gtcttgagaa	atatgaaatg	45300
cacccaaggc	tatggctggg	tgatagaaat	aactaaaaag	ttttaaaagg	attgttttat	45360
agctggctct	tgtctgaggt	aggggatagg	cctggaaaaa	ttgagcagtg	gtattgccca	45420
ggcaggactc	ctcatgacat	tctccagatc	cctaagtttt	tccaagtttc	caagcatttc	45480
cttggccagc	aagtcattct	gcagcacaga	tctactctc	tttcagtcag	tcattccaca	45540
actctacaaa	gcatttttct	ccatcaaatg	ggaacttttg	gggttctgca	taatttttca	45600
gggttccacc	acttttgact	ctttctggat	accttgtaag	gatattataa	ctctttaatt	45660
catgtccttg	attttctctt	ttaactttta	atactgttca	ttgcctgttt	acctctttca	45720
ccctcttctt	ttcacttccg	ccctctttct	tgtgtaagta	tataatcatc	ctttttttct	45780
tctctgaatc	tcagttctcg	ggagtaacat	atacaattca	ttcttacttc	cagtctttta	45840
ttcctaagtt	cottatctct	agttctcttg	catattttgt	gcaattatta	gtttttttcc	45900
aaaaatccat	tctccctttt	tctgtacat	gtatcttttc	agcttgacca	catttcccag	45960
cttccctggc	agctaggtga	agcaatgtaa	ctaaactttt	gcctgtaaaa	tatgagcaga	46020
agttatgtgc	acaatatctg	cctcacttgc	ttgattattt	tgagctttct	tgagctttct	46080
atattgtccc	tttttacaac	taaaatgtag	aggttatggc	aacttttatg	gtaaagagaa	46140
tcatcacgta	ggagatcaag	aatcattgat	ttgagaggaa	cctaaatcct	ttaatgactt	46200
agtggagcaa	gactgcccc	tcagtctgga	agctacccca	caacttatgt	atatcttcag	46260
attgttgagc	aaaagagaaa	aaatgaagcc	actatatatt	taggtctctt	catgttaaca	46320
gttttagcttt	taacctaaca	cacattttat	cctgaatggg	agcatattat	taacatcaca	46380
ggaagggaat	tccttgttca	tggatctttt	attttgttga	aataaaggta	atctgcttgg	46440
gcttaatact	gccaaggcag	aatttttttg	aataattatt	tctatagatg	acccattcat	46500
aatgacaact	aacatgggtt	ctaaaatgga	ttcatgtacg	tcactttatt	tagtccccgc	46560
aaaaattctg	aaggtaggta	taattatttc	cattctatat	attgaaaaat	tgggattcag	46620
agagactacg	gacttataca	agtttctgca	gctattttaag	aaacagagta	aagtctcaaa	46680
gccattaatg	aactgtttag	tttagtgctg	cttagtaaaa	ttagaactgt	ttgaagtgcg	46740
ttttaatagt	aaacccatcg	atatttagtc	agctctctgc	ttgctaacta	atatggaaga	46800
aaaaacatac	atctacgtac	atcctgaatt	gggagaagg	aaataaaata	ttgccaatcc	46860
cctttcctgt	attaggtact	gtgataaggc	gataaggctt	ttcattatta	taaatgagtc	46920
ctggagaggt	taagcgcagt	cacccaaagt	cacatgacca	gtaactttca	gagattttac	46980
cccaggctct	gaaagactct	gaagcccatg	ttattgcctc	cagagcctgg	tggagaacct	47040
ctgaatggga	cagagactca	gcagacagag	tggtcctttc	cttcagggga	gtcagggaag	47100
gttttgtagg	ggagatagag	ttagatctgg	tggggatttg	gatgaaatga	gatcaagcag	47160
ggataaataa	gatccaagct	gtttatgagg	gacagggaga	ggccagctct	gttagaaaga	47220
gtgggtttata	cagagaagca	tggaaacatt	tgtccatgct	ctcgccttcc	atggatagca	47280
gtccagaaat	gctacttgcc	tgcctgacag	tctttctcca	gtccccaggt	gtggacacgt	47340
tctgagcacc	tgagcctggg	tctgccctga	cccagattct	gtgagctggg	acagagaatg	47400
tgtcctgctg	tccctcctcc	cccacttggg	cccacacctt	tttctacaca	tttggaattag	47460
aaatctgaat	tggcctttct	gtgaacccca	atgacaggca	agtccccagt	aaagaagcac	47520
ttaatttaat	tgctccttca	gggtccactt	agagtaatag	ttgtgaacag	ctctccctag	47580

tgtctccac	aggcagtgc	aatgttgct	aaagataagt	cacaaattct	tggcaaggcc	47640
atcttaaata	tgggaaggaa	accttggtca	gtcctgaaca	gtcctgttca	gactgatctt	47700
atcacagggt	gcacactgcc	tcaatgtcac	catgtttcta	ccctcagttg	tgcttggcag	47760
agagaggaca	gctatacata	aagtctgttc	actctacaaa	ggtgaaatca	tttttttttaa	47820
ggtaattatg	attgttctga	ggatgggtgat	tgagtgcacat	ttaaaaaatg	ggaaaagttc	47880
tactcataac	tctgtctgct	taatttgctt	atataaaaaga	cttaatgggt	tttgttgagt	47940
tgatccagag	tcagtaacat	ttgaatatgt	gttattacca	tttgatcagt	aacaaaacaa	48000
cagggtaagt	gggatgccaa	atgtggctga	gagtttaggg	tttacattcc	acaccccagc	48060
cttaaatacg	tttgataaaa	ttattgggtg	atttttcttt	ttcatggctt	ttctttgaca	48120
tttgatgggg	ctggatttat	ggaggcaacc	aacaaattac	acagcaatga	attctggact	48180
gtagtcacac	agccttgagc	ctagatacta	gctgtgtcac	taatactctg	tgtgaccagg	48240
gtaagtattt	tagatacatt	tatgactttc	caaatcaata	ggttggacaa	agttatcttc	48300
aaaatgtctt	tcagatttga	ccctgaacat	atgcgattct	ggcatgttct	gatttttagt	48360
tttctgttct	tgaagcatgt	ctacaataga	aatgcctacc	ttcatataca	ataaaaggac	48420
attagattaa	tatgggtgtct	gtgaaaatca	ttgaacagct	ttagagataa	aaataatgaa	48480
atgagtcaag	ttctccatta	ttaattaaat	cttttaaatt	ttctgtttat	gaaactatga	48540
acaataaatt	ggaacaaaaga	tataatctca	ctacaagtaa	attgtatttt	atgtaaaata	48600
taatttgtct	ttagaaaaata	ctcaatgaaa	ttaccttttt	aatttcagag	attttgagga	48660
ctattattgt	tatttcttta	aagtataaaa	tgtaatccaa	gatgcctttt	ttcccccttc	48720
agaagcttga	gtgcccaagg	gtttgataaaa	tgtggaaaat	aaccgctgtt	cgaatatcct	48780
gttggcctgc	tggtgagatg	tcctcgtgtt	gtctgaatgc	agtatgtgtt	taaacttgcc	48840
atttattacc	tgaatttgtg	ttattttgcc	tcataccctt	agtaatactc	ttgtaatgct	48900
ggctgagaat	tgaagcaaat	gccctatgaa	actcaaggga	gcaaggctct	tgttattttt	48960
cagaagaaat	gactggctga	ggctgtaaaag	aaatcttggtg	gtcattctca	tggaaagagg	49020
attggagccc	cgattctttg	atctcattat	tgaccagttg	attgagaaga	ctgtcctcct	49080
gtccccaccc	aatcacata	agtgggtaat	tacctgaggg	ctaatttgct	ccttgaatgt	49140
gaatacatatt	gtggaaattt	ccttggtgctc	agcacctggt	caaaacatcc	atttgatttg	49200
cagagctatt	gtttttctaa	tctcattgtg	gagctaagag	agagattgtg	tttaagggtt	49260
ccttcgtaat	aggttttctt	gctccaggaa	ggatgcgtga	cagactctgc	acactgctgc	49320
ttggtaggtg	ttcagtgatg	gatgcgtttt	ccatctccca	ggtagagctg	cagctgtgct	49380
gactctgggtg	cgtttgaat	atgcactgtg	gagtgcacca	tgatttcatg	atggctggag	49440
aaatctgggtg	gctagaattc	tagggaggag	gacatgagtc	ggaagtgcag	aaacctcaca	49500
ctgggacatt	gatggagaaa	atccaattct	gtccctggag	ttaaagagga	gtcactcact	49560
gggccatcat	aagagcaaat	aaagttacag	ttatttcttc	agatccacaa	ctcaaactca	49620
gcgaaagtaa	ttattcactc	tttttgtccc	aaacaataat	gaaatcagct	aaagcatatt	49680
gtatttatta	cttccactca	agttattgag	ctgttctgac	accttggtgc	tgggaagata	49740
cacagatgga	acaccatcat	ttccattgat	tctgatcata	ccccacgcta	atatagcctt	49800
attgctctga	gtcataggga	ttttatgctt	gcctattcaa	aaaacagttt	ttaccttatt	49860
aaaagggtgat	atgacctgag	ctggagatga	tgtttggtca	ttttgtgtaa	accttttaat	49920
atttttagtgg	taaatacatt	tcttgaatct	tgacaaaaac	ataattaaaa	tgaacatatt	49980
taaaatggac	atcttccaaa	tgttcatatt	taaaacaaac	atcttccaaa	tgttcatatt	50040
taaaatgaat	atcttcgtta	actttttttt	ttttttttga	gacggagtct	cgctctgtca	50100
cccaggctgg	agtgcagtgg	cgcatctctg	gtcactgca	agctccgcct	cccgggttca	50160
cgccattctc	ctgcctcagc	ctccagagta	gctaggacta	caggcgcccg	ccaccacgcc	50220
cggctaattt	ttgtattttt	agtagagacg	gggtttcacc	gtgttagcca	ggaaggctct	50280
gatctcctga	ccttctgatc	caccctccac	ggcctcccaa	agtgtctggga	ttacaggcgt	50340
gagtcaccac	gcccagcctc	ttccttaact	tttaatgaat	aaagagttga	aagggaaaaa	50400
ccaaatgtgc	actatgctga	ttttatcttg	agctgtacag	aatgtgcagt	aacttaagaa	50460
tataagtcat	tctgctgtta	ttcatactag	cctattcttt	agcattattt	aaacacacat	50520
atttgagtgt	ctacacactg	cctgctaggc	agggggctgg	gtgccaagaa	gggatgtcca	50580
gagataaacg	ggcatatgtg	ttaatctttt	agggcacagt	ccagtaacct	gatcaaggag	50640
tgacgtgtat	tgtgtactag	gatagaagtc	agtatcagag	gaaacacaaa	ggaaagagtgc	50700
gtactttctc	cccagggaag	ggatgctcag	aaagaggggg	ctgattatgt	ccctggttca	50760
tgagaaaaag	ggcattcctg	gctcagggag	tgggaagaac	aaaaccaaga	aatcctggaa	50820
tggtctgggtg	catcagccag	tctgtgagtg	cagggcatgg	ctggagttct	ggctttaaga	50880
tgagtgggaa	gaaaggctgg	agaggaggtg	gatccaggaa	aagttgctgg	gagcatttat	50940
tcttttggca	atgggaagcc	atggaagaac	tgttgttaagg	aggattctgt	gtgatacatc	51000
tgctttttag	agaggtcatt	ttatagaaaa	agtagaaaat	acagaccagc	aaaaatttaa	51060
aaagtgaaaa	caatcactgt	tcaagctctg	gtctagcact	caccagtgtt	tttcctacag	51120
gtgcatatac	aaacatgctt	ttacatttta	tttttatttt	aaatttttca	ctatcctcaa	51180
tatcagtgga	aacaaatctg	cttttttaat	ttttttttta	aaaatgagat	cctattgtac	51240

10071411_020702

acattatattt	aaattttttt	tcattctttc	ctttttttta	aattaaaaa	attttttttt	51300
agacagtctc	actctgtcgc	ccaggctaga	gtgcagcatc	gtggtctcag	ctcaccgaaa	51360
ccttgccctc	caggttcaag	cgattctcct	gcctcagcct	tccaagtagc	tgggattaca	51420
gacatccacc	accaccgtgt	caggttaatt	tttgtatttt	tagtagagaa	tggggtttca	51480
ccattttgga	caggctggtc	ttnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	51540
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	51600
nnagcgtatt	cgcccggtgt	gaagatcgta	gtagagtcta	ccacctcggc	cgtgaacctg	51660
gctcaggggg	cgcagccggg	gtgggcgacc	cagccaggtc	tgcggagcgg	tgcccggcgg	51720
caacccccct	acggacgctg	ggactcccc	accccgctcc	cattcagcgc	tagcggtgga	51780
ggggccaggc	ccgccccagg	tagtcaggca	ggggctccgg	ctcctcccc	aggaccaccg	51840
ccccgcgggc	gctcacgtcc	tgatggcttc	ccacaccagg	agcccgctcg	cccggtagaa	51900
gtagtagggg	atgtcttctt	tgctctccat	gccccgggcc	ttgatggcct	cgggaaagca	51960
caggtaggca	taggtcaggt	ccttcattgg	cctctgcacc	atctgcacgt	gcccaccgcc	52020
ccctgtggcg	ttggcctgga	gtgggaggta	gagtgccttg	agcgggtggc	tcctcccaca	52080
gctgtccaga	cccatccctg	aggaaatgtg	ccaggggagg	cgaggaggcc	aggcaggcag	52140
aggtgcaagc	ccttgtcctg	tgagatgggg	gagggatggt	taacgcagag	aatgacaagg	52200
gcagccgggt	ggagaggtgc	tagggaggag	cctcccgccc	aatccaatgc	aagggaactga	52260
accgtggggc	tgcagagtac	aagaggggaag	ggtgcgctcc	cagccacagg	agggcagcag	52320
gcgtgggcag	gtgtgtgggg	gacccacgca	ccagcgggcc	tgggctgtga	agtctgctct	52380
agtgtgagc	acacgaccct	cagtcattgc	tctcagtgac	cctcagtttc	caggacccat	52440
gcaactctgt	tgaggccctg	ttgtgtgtct	aggtgagggc	tggagagacc	cacaaggagg	52500
gatcctggtc	ctgatcccg	tccgggcttc	tgagtgtatg	agacacactc	acaagctcac	52560
tggcacatat	gtgtgtccac	gtgcacacac	acacatgcaa	atacaccag	ggggctgggc	52620
tgtcgggtgc	acagaggttt	tgaagaagga	cttgggtgct	ggggtgccag	agattgggtcc	52680
acggtgggca	ttcagcccaa	gcaggaccaa	ccagagctgc	cccccagcac	tttctgttta	52740
gatgcggctg	ggagataatg	gccacatgag	aacctgaggt	ggagctacta	tgatgagctc	52800
ctgtgccctc	tcccatgggg	gcctgtctgc	agcaggagag	tgtgatgcca	acacagggtga	52860
aagagacaga	aagagggagc	cagtgtgcac	gcacctggg	gcattgcttg	agtccttggg	52920
tccattttct	ctgtaggcc	ccgaccctct	attgtgtcca	ggtattttgag	ataaggcatg	52980
tcttgtccag	ctgcagctgg	tttgagttgg	gttttgtcat	ttgcagccca	aacagtgtct	53040
caacttcagt	ggtcatctgg	cctggctact	aatgggctgg	ggaaaggagg	aaggttgggg	53100
caagggccca	tgtgagagtc	caagcttggg	aaggctacag	agggctcaaa	acgaggtggg	53160
gtgctacctg	agggatgcga	gggctgggca	gggcctggag	tccccgatgc	aggagacagt	53220
gggttgggag	ggttgggacc	cggaagcag	agtgtggggg	aggtccaggt	caggggtggc	53280
ggggtgtggc	agattaagag	gcagacacag	gttcctgggt	cgtaggaggt	cagggggcca	53340
taaggagtgt	gttcagagag	ggggtctaca	cccaggctcc	agaggctggg	agaggggagc	53400
ggtgggagga	ggggaccagg	agccatcagt	gagaagggaag	acctggtggt	gcgcctggag	53460
gagtgtcctc	ggctgaatgg	cacgggctgg	agacatcagg	aggatgctgg	agccagtgtc	53520
ctgagcagac	tccagccttc	acccttccag	gcctcctgaa	aggggtgtct	gatctcagat	53580
agggagtga	ggcggccagg	ctgggctctt	ccaggcaaca	agtagggtag	gagggcacc	53640
acctgtgcaa	agaggccaca	ctgcagatg	agctgtcac	gggccttggg	gttgattgca	53700
atggtgaatc	tcacgtgtgc	caccagcagc	tggggagggg	agaggaggag	gcctcagagg	53760
gggccagctc	aggtgacctg	gtgcctcagg	gacccgcagc	tccccacccc	aggcctgccc	53820
tataggatga	tgctgggcgc	agggaggaag	tgaaggctgg	gtgctgatct	ttctgctgaa	53880
taagtgtctg	aggcctgcac	ccctctgatg	cttactaagc	atgataatga	ttcagagggt	53940
cctggccagc	acttgtacaa	tgcttaacct	tttgctccct	gagttcactg	tcttaatctg	54000
accatcattc	tgtaaggcag	ctgtactatt	tgacctgttt	tactggtgag	gaaactgagg	54060
cacatgggta	cttttagcat	gcagtcaccc	cagcagccaa	tgcttgtagg	attcgagaac	54120
agggacggag	agtgtatggc	ggggcggcca	tcagcatcag	ccgaggatca	ccatgaactc	54180
atttgccctt	tccaactcta	ctggtgggcc	agcgaggccc	gtgtgtcagg	cccatgcccc	54240
agccgcgtgt	cctggggaac	agcaggctcc	tagctgtttt	cttccttttag	gggcattact	54300
gactctgaga	acatctctcc	agggtccct	ttctgccacc	cactcccagc	cacagggtccc	54360
cctgtgggat	gtcagtgate	cctcccactc	cacatctcag	atgccctccc	atagcaggtg	54420
gggcggtagc	tggtctgtacc	ttgaaaatgg	ggtgcacagc	aggcagctgg	cggtacattg	54480
caatgccaaa	aacctcagac	accagatgtg	ttcgcagaag	gtgggtgatg	gtctggtgga	54540
cgtggaagtc	actggaacgc	accagatttt	tggccaaaag	ccagtcgtat	tttgcattccg	54600
aaggaggagaa	aatagggttc	tcactctccg	ggattttggt	gagctgatac	attgggggaa	54660
aggaaacaca	ctgctatat	tcacttcaga	gtatagtgtg	tggagaactt	cgcctcttgg	54720
gaagttccag	aagtatctga	atttctttta	cagtactttt	ggaatcagaa	gagcctggag	54780
ggggtaaagg	gccctgcggg	ggtattttct	gtcccagcca	tattacttac	aacctgcatg	54840
actctggatg	acacactggg	ctttctaaag	tccggcttca	gcactctgtca	tgtggggaca	54900

gtgatcgctc	ggctcacagt	tactcaggag	ctggcagcat	ggaaggagcg	ggcaggccga	54960
aggcccagca	gcggaggggg	aggatcgctg	tccccctctt	ccctccttgc	cctgctccct	55020
cttctactgc	ctctccttgg	tctctcatac	tttctctcct	ctctcttcc	ctgaaatgct	55080
ggagctcccc	agggctctgcc	atgggtgctcc	tgtcttcttt	tcttgcccta	agtcagctcc	55140
tctgttttaa	aggcttgggg	ccctcctggg	actgagcctc	ccagatcagg	gtctgcagct	55200
tgagctctgc	ctggagccca	cacctgtggc	caggcacctc	ctgtagcaga	ggctggacct	55260
gtcttccctt	tccagtttcc	actccacact	gggacaagg	gagttttttt	cttttccaaa	55320
atgcaaatca	tgtcatgtta	actgcctcct	caatcacctc	ttaatgccag	aaaataaaaa	55380
ccccaaagctc	tgtggtgacc	tggttgctga	tgccctctga	cacacagcct	cactttcgtg	55440
ccccacacc	agcaccagc	cccaggtccc	tccatgccag	cagccctgca	cgttgccccc	55500
ttattgagag	cccagcacag	cctcagcacc	cgacagttag	ttctcacggg	agccggcagc	55560
aggtgctggc	attgcccatt	tttacctgaa	gacatgggg	attggagggg	ttgacagaaa	55620
gaatgaggtg	ggtggcaggg	ctgcagccaa	gagcggccag	gaaggggcat	ggccagactt	55680
taggtgctgg	gaaagaccag	tgtcactgca	gcacagtgg	catggctggg	gagggagaac	55740
tgtcccagag	cacacagctg	tgtcacttgc	tataagtatt	gtggaagg	gggtccttgg	55800
gcgtctctcc	ctcgaaaaca	gtgctgtcca	atagacatat	aatgctaccc	cacacatgga	55860
attgtatata	ttcaggaagc	catattaata	aaaataaaa	gaaacagg	aaatgccgg	55920
gaataatata	attttatttt	acccaatata	tccagaatat	tatcacttca	acatgaaacc	55980
aatcgtaaa	tattaaatga	gatatttcac	attccccacc	tccttattct	aagtcttaaa	56040
aatcaggtgt	gaactttgca	cttgacagc	gttttggttt	ggacgagcca	aatcccaagt	56100
gctccagagc	cctgggtggc	agtggctcca	ccctggctag	agagacccca	gaagcctcag	56160
cactccctga	ggaccaagga	ggggggagg	aggagggaga	gcagagtgtg	acttgcacat	56220
taggcgtgcc	tgtctgttta	tacttgagat	tagttggctg	cttttaaata	ccagacagtt	56280
tcacataaaa	atttgaatga	cctggttttc	ttgaaaaatt	agaaggctc	agaactctgc	56340
accaggttcc	tcacagaact	acgctcttgt	ccctttttaca	gagtcaccag	tctcagggtc	56400
cccactgcca	caccggtttg	catgagatgc	ctgggccact	gatacctgat	ctgtgcctga	56460
gaatgctggg	ctgcctggca	tgctctgaga	cactttctga	catgtcccca	catgctctga	56520
catgttcctg	atggctctgg	gacactgaca	tgcttctgat	ggctctggga	cactgacatg	56580
ttcctgacat	cctctggggc	cgaggagccc	ccctgttggt	tgctaggggc	tttaccatg	56640
ctatctcact	taatcctcac	tttgaccctg	caaggcagat	attccttgct	gtaccatttt	56700
tacatggggg	gaaactgagg	ctccagctgg	tttagcagct	ctcccaagtc	acacagtagg	56760
taaagagctc	agccggcaac	atgatattga	acaggcaaaa	attggaagca	atccccctaa	56820
aaactggaac	aagacaagga	tgtccactct	caccctcct	attcaataga	gtactggaag	56880
tctagtccag	agcaattagg	caagagaaa	aaataaaa	gatccaaa	aaaaaaaaa	56940
aaagaggaag	tcaaattatc	tttgttcac	catgatatga	ttctatacct	agaaaaccct	57000
gaagattcct	ccaaaagact	cttagacttg	ataaacaact	tcagtaaa	ctcaatgtta	57060
taagtaaaat	gcttgtttag	aaacagaatg	cttgttcctc	ggtactgcaa	ggaaaaatca	57120
gcatttagac	aaaaagtttt	tttagcaagc	caattttact	ttctgcagaa	aggggtgctc	57180
tcgcagatgg	aacaatggcg	agagcacacc	tgaataatgg	agagaagcaa	tttttattcc	57240
ttacgcagct	tgtccctgct	accgtgtcct	gtctccattg	gctggagcca	aacctcacag	57300
tctaaactaa	aaccgcactg	gctaataact	taaaactttt	ctaaataggt	aaaagcagtg	57360
gaaagacaaa	ggaaaagagg	aagttgctta	tgaaaaggact	tagaaaagta	ataacatttc	57420
caaataagga	aggggcatgg	gctgcaagct	gggacatgcc	tgtgagcacg	tccagcaca	57480
atatcttggt	taaagtacaa	ggacatagaa	tgtactcatt	cccttatatc	taacagctac	57540
atatgatagg	gcttaacaaa	aagttattag	cacaaaagcga	aaaggcttaa	aaaaagttag	57600
tctttagaaa	aaactattat	ttctaacaca	taatttactc	cttaacaaaa	aaaaaacttt	57660
tgactttcta	cactcaagat	acaaaatcag	tgtacaaaaa	tcagtagcat	ttctttttat	57720
ttgagacgga	gtctcactat	caccagggct	ggagtgcagt	ggtgtgatcg	cagctcactg	57780
caacctccgc	ctcccaggtt	caagcaattc	tctgcctca	gcctcccaag	tagctgggat	57840
tacaggcagg	tgttaccaca	cctggcta	ttttgtattt	ttaattgaga	cggggtttca	57900
ccatgttggt	caggctgggtc	tcaaactcct	gacctcaggt	gatctgccc	cctcggcctc	57960
ccaaagtgtc	gggattacag	gcgtgagcca	ctgtgcctgg	cctaaaaatc	agtagcattt	58020
ctattgcacca	acaattgttc	ggttcaggct	gagaaccata	tcaggaa	ggtgatctca	58080
ggtacaatag	tccccatcac	acaaaataaa	ataccaaa	atgtatccag	ccaaggaggt	58140
gaaagagctc	tacagagaga	actataaaa	actgatgaaa	gaaatcatag	atgacacaaa	58200
aaaatggaaa	aacatccag	ctaattgggt	ggaagaaagc	aatctacaga	tacaacacaa	58260
ttcctatcaa	attatcaaca	tcatttttca	cagaattaga	aaaaaaaaatc	ctaaaattca	58320
tatggaacca	aaaaatagcc	gaatagccaa	agcaatccta	ggcaaaaata	caaagctgga	58380
ggcatcacat	tacctgactt	caaactatac	tacaagacta	cagtaacaaa	aacagcatgg	58440
tatactggtg	caaaaatagg	cacagagatc	aatggaacag	aacagagaa	ccagaaataa	58500
agccatatac	ctgcaaccaa	ctgatttttg	acaaaatcaa	caaaaataaa	caataaggaa	58560

aggacatcct	attcaataaa	tagtggttga	aaaactggct	acctatatgc	agaagaatga	58620
cgctggggccc	ctacctctca	ccatatacaa	aaattacctc	tagatggatt	acagacttaa	58680
atgtaagact	tcaaacttta	aacattctag	aagaaaacct	aggaaaaaat	cttatggaca	58740
tttccataggc	aaagaattta	tgactagacc	tcaaaggcat	atgcaacaaa	aacaaaaatt	58800
gacaaatgag	acttaatcaa	attaaagagc	ttctgcacag	caaaacaaac	tatcaacaaa	58860
gtaaacagac	aacctacaga	atgagagaaa	atatttgcaa	ctatgcatcc	acaaacgact	58920
aatacccaga	atctatgagg	aacttaagaa	aaaacaccac	cattaaaaag	tgggcaaagg	58980
acaggaacag	acacttctca	aaagaagaca	tacaagtggc	caacaaacat	atgaaaaaat	59040
gcccacatc	actaatcatc	agagaaatgc	aaattaaaac	cacaaaggga	taccagtccg	59100
aatggctatt	attaaaaagt	aaaaaaatga	cagatggttg	caggatgcag	acaaaaggga	59160
atgcttacac	actgttggtg	gcagtgtaaa	ttacttccat	ccctgtggaa	agcagtttgg	59220
agattttgca	aagaactgca	aatagaatta	ccagttgacc	caacaacccc	attactgtgt	59280
acctacccaa	aggaaaagaa	attgttttac	caaaaggaca	taggcacaca	tatgtttatt	59340
gcagcactgt	tcacaatatc	aaaatcatgt	aatcaacctc	ggtgcccac	aatagtggca	59400
ccagataaag	aaaatgtgat	acatgtactc	caaggaatac	tacatagcca	taaaaaagaa	59460
tgaaatcgtg	ttctttgcag	caacatggat	gcagcttagg	attggcactt	aagccataat	59520
cttaagtga	ttaaccaga	aacagaaaa	cgaatactgc	atgttcttat	ttataagtgg	59580
gagctaagca	ttgtgtacac	atgggcataa	aagtgggaac	aaaagacact	ggggactcca	59640
ggaaggggag	ggagggagga	aagggttgaa	aaactgggta	ttgggtacta	tgctcagtat	59700
ttgagtgatg	ggttcaatag	aagcctaacc	ccagcattat	gcaatataac	catgtaacaa	59760
acctgcacat	gtacctgaat	ctaaaatttt	atatattaaa	aaaaaaaaaa	ctgttctgac	59820
cagtaaaaaa	agagctgaat	gaggatgggc	ccagtgcctc	gcctatttca	gcccactact	59880
ctcccttctg	cttctcttca	cctcccggcc	tgaccggggc	tcacctgccc	atctccttga	59940
gctcttgtag	cactgagctg	ggccttcccc	aacctatcct	tcacatcctc	ccactcctgt	60000
ccaggatttt	ggcctgccat	gggatgccag	aacttgccct	gagcaatttg	tgtttcttaa	60060
atltgttttt	tgggtaaagga	agtagctttg	cgtttctgat	tagaaaagaa	tatgtgctta	60120
tcgtaaaaag	aaatctgagt	catgacagga	gagcctgaga	aagaaaacat	catctcatct	60180
tccagcgccc	agggaatacc	accaaattct	ggggagcctc	ctttcatagg	tctttgcatg	60240
tgtgcacatt	tattctgtcca	atltttccatc	aactgaatat	gattataatc	aacatctgtc	60300
tctttgtttt	gctcacctgt	ccccactggg	gccatcactg	tgttcctacc	tggtgacact	60360
gcgtccttgt	gtcccatg	tggcacagta	ggcctgctgc	atccttgcat	tcattttaca	60420
taagttagac	catgcccatt	gccttagcag	tttgaaggag	ctatttgtag	acgacagata	60480
tgtatccttt	atcgggtccct	tgtgtcttgt	ttttccactg	ttaactcatt	gtggagaccc	60540
ctccagggtca	gctggaagg	aaccaaagca	ttcctttcaa	agacgcctca	acattttatg	60600
gtgaggacat	ggaagggtc	actcactcaa	tctcttctcg	ccttcagact	gttttcaatt	60660
tttttcccca	tcacaaacta	tgctcctgtt	gctaccacac	cacatttggt	ctttcatttc	60720
tgctgagtgg	ctgctagcga	aggctgagcc	ttgggggttt	gggtatgttt	tcgagtagac	60780
agtgcctgcc	ctactgttcc	tcagacagtt	tcactctcct	ggtgcacacc	tggtcagtg	60840
tactggctgt	cagaacactt	aaacaataaa	gtccctcca	gtgctcctcc	aattgagacg	60900
gggcaggggc	ctcctcttag	ggcactgtag	ccccccagcc	ccgcaacagg	gcatggaaat	60960
gaaggaaaat	cccgagttcc	ttgaagggaa	gttccaggca	cctagctagc	cctgagaaat	61020
aaatgagcaa	cttgacaaac	aagagggtaa	cagcagccta	aaacaacagc	caagggaagc	61080
agagtcctgg	gctgtttggt	tccctctgga	aactaaagag	aacctctgaa	catgtgtctc	61140
tgagttgttt	ttcagaaacc	cagaccccga	ccaaaccgat	ccactggcac	agagacctca	61200
gataagacgg	aactgaggac	tgaactctga	gcaggctcct	tggtctaaat	ttcttccctg	61260
ggggcctggg	ggaagtccc	cccacaagcc	acagctaaca	ttcctttctg	gtaacccaaa	61320
tttttaaatg	aaacttctct	tccttaacca	atlttcaaac	aacaaatttt	tgaatctacc	61380
tatgacctgg	aagcccaccc	ccacttcaag	atatcccgcc	cttttagggc	aaaaccaatg	61440
tgtacctctc	atgtattgat	taatgatttt	gcctgttaac	ttctgcaatt	cctgaaattc	61500
actctgcctt	taaaaaacct	tacctgcaag	ccatcaggga	gttccgggtc	taagagttag	61560
ctgcccattt	ctcctttttt	ggtccccgca	ataaatgcct	tgtgttctcg	tagattatat	61620
cccaatctca	gtgtttggtt	ttgctgcact	gggcagaagc	atcccagtc	agctcggtaa	61680
cacaactgtc	ctcgccacga	cagcctcaac	ccgaggacc	tctgaccgcc	cactgcaaca	61740
tgacactggt	acagcaggcg	ctgtgggata	tgctccgggtg	ctggccgaag	ctctgacctt	61800
gctccgggtg	tggccgaagc	tctgaccttg	ggctgccag	gcccaccagt	tatcccgtga	61860
acactgccag	gctgcaacaa	ctcatgagca	gagcatgggg	ctccgtcctt	gctgggtgtc	61920
gggagttacc	cctttgtttt	tccaaccagg	catgtcagaa	atgatattct	attgttaact	61980
ttcatttgca	tttctctaac	tacaggtgaa	gttaggagtt	tttccatatg	ctggttgccc	62040
atlttacattt	cttcttttgt	gaattgccta	ttcatattct	ctgtcatttt	ttccactgga	62100
gtattggtat	tttcccgctc	atgtaaaagga	gtacactgtg	tatcatagat	aggcatctct	62160
tagctgtcac	ttctgttatg	gttactcacc	ctaactctctg	ttttgctttt	tggcttttgtt	62220

10071411.020702

tatgggtttat	cactcaagtt	ttaaaacatt	acataatcaa	atatgcttag	ctttccctt	62280
ataacttctt	ggtttccctt	tccttctaaa	agtcttctga	gtgtctgcgt	aattagtttt	62340
tctaaattcg	tttacttttt	tcattttaat	ttttacttca	tctgaatttt	ttctttttct	62400
tctaagcaac	tcctctacat	gatgagattt	atTTTTgtaa	atggcatgac	agagcagtc	62460
aattttaattt	tcttctcatg	caaaggcagt	gtgatagcat	cattaaaata	atatcccttt	62520
ttcactgagt	tgaaaaaacct	ccattgtgat	acactgaatt	cctctgtggg	ggagtccatt	62580
tctggatctt	actctatact	gtcccccaat	tctctctggt	ttcaagcaca	gtgtctgctt	62640
aacagtaacc	ttacaaatcc	agcaaggaaa	gtgttccctt	tgtgttttct	tttacttttt	62700
tttttttttt	taaagatagg	gtcttactct	gttgcccagt	gtggagtga	gtggagcgac	62760
catggctcac	tgcagcctca	aactcctga	ctcaagccat	cctcccacct	cagcctcctg	62820
agcagttggg	attacaggca	tgcgccacca	tacctaat	tttctattaa	tttttttttt	62880
ttttaagaca	tgagggtctca	cttggttgcc	ctgcctctct	atgtggtttt	aatttttttt	62940
aaaaaatttt	tgactatgct	agatttcttt	ttccatatga	atctttcaat	tttttaattg	63000
ttttctctcc	tttttagttc	ctcttcacca	ccaccacacc	cccaccaaga	aagataaaaa	63060
attctggctg	aaattttact	tggaagtga	ttaaagtttt	ataatagaat	ttggtagaac	63120
tgacattttt	acagtttcct	ccccaatatc	aaatcactgt	taagagttca	ttgtatatcc	63180
tttaaaataa	cttttatagtt	ggccgggtgc	ggtagctcac	gcctgtaatg	ccaacacttt	63240
gggaggtcga	ggcaggcaaa	tcacaaggct	aggagtctga	gaccagcctg	gccaacatgg	63300
tgaattgccg	tctctactaa	aaatacaaaa	aatttagctgg	gcgtggtggc	aggtgcctgt	63360
aatcccagct	actcgggagg	ctgaggcagg	agaattgctt	gaacctggga	ggtggagggt	63420
gcagtgcgac	gagatcacgc	cactgcactc	tagcctgggt	gacagtgcga	aactccatct	63480
caaataaata	aataaataaa	taaataaata	aataaataaa	taactttata	gtttttcctt	63540
atatgggcat	tatattttat	tgtagtatg	gagaaaggct	attgattttt	ttgagaaata	63600
tatttatcta	aacactttgc	caaatagaat	tattaatcta	gtagctttta	aaaaaattag	63660
aatctcttgt	gttttctagg	tctaccatag	cattaccaga	aaagatcatc	ttccctgttc	63720
tttgacaata	tgtttattga	ttgttttcc	gttttatcat	gtggtatgac	ctctaaaata	63780
atgttgaata	aaaacagtga	tatcagcatt	cttattattt	taatggaaat	ggcattagag	63840
ttgcaccttt	ttgatgttag	ctatctttat	catataaagt	aaggttcctc	ctattaattt	63900
ttattagttg	tggctattaa	atgttattaa	attccctttt	agtggtgaat	gatataatca	63960
taaactttat	ccttatgggt	ataataaatt	atgggtgtag	ctctcttgat	attgaaatat	64020
ctggaataaa	ccctgcttgg	ttattacata	tagtcattta	atacactgct	gcactcactt	64080
cgctaataatc	accttttagtt	ttctttttaa	tctttattta	atacttggat	tggtcttcag	64140
ccttcttttg	aagcctgcct	gtatccagtt	tcagaactaa	gcttacacca	gcttttatatg	64200
atcaattttg	ggctgataaa	gagccctgga	aatgtcagct	gtctagtggc	tgggtgagac	64260
tcagctgctc	gctgtgtagg	tctgtttcca	atcactatat	ggaaattggc	ctattttcta	64320
caatttcttc	taattttatct	tttcttaggt	ttttatccat	ttctctaatt	tttcaaattt	64380
ttgccatatt	actctcattt	aaaaaatatg	taatcataat	tactgttctt	tttttttttt	64440
aagagacggg	gtcttgatat	gttgctcagg	ctagactgct	gtggctattc	acaggtgtga	64500
tcatagcaca	ctacagcctc	aagtgcagct	cctgcctcag	cctctcaagt	agctgggact	64560
acagtttgtg	accaccatgg	tgccctggcta	taattactct	ttttatgatt	ccttttttat	64620
tccgaatctt	gcattttttt	tttctatctc	tttttttcca	tcagcctcat	gaggagggtta	64680
ttattattat	tttttgacc	tttcaaagaa	ccagatcttg	gatttactat	cctctggctt	64740
tcatttgctt	gagtctttat	agtttgcaaa	gtttccattt	tcagaagaag	aaagagacc	64800
aggaacattc	tgtggcttgc	tcaaggctcc	acagcctgct	agcaagtggc	tgaactggaa	64860
tttaagctag	gcccctgact	ccaggctgct	ccaagagatc	tctgagccaa	gcttttgaag	64920
gcaccatcag	tgggtgcctgg	gatctccggg	gatctccag	caattttgtc	ttcttttagg	64980
tcacctgtcc	ctttacctgc	tgcttcagtt	tcttaggcac	agggcttctc	tctggtaaca	65040
gacagggaagc	tcctctgagg	ctacgtgccc	ctgggagact	gtggggaggc	tggaatctag	65100
agtcagatga	cctggcttga	atcctagctc	tgtggctggc	tgtgggcacc	tgtgtctcag	65160
ttttcttatc	tgggtaaaat	gatcaacatc	aatagagccc	actacctagg	atggttgtgg	65220
tgatgattac	acaaataaag	ataggttatc	taaaacccca	gtggtcaa	gtgcttcaga	65280
atccagaatt	tttaggattt	tagcagtggg	tatacttcat	tatgtgccat	acccctccc	65340
acccccagtc	tagggcaaca	tactatttta	caatcgaaca	gagcagtatt	tctgcagtga	65400
tccacataca	tatcacattg	aatggaaaaa	gcctctaaat	aacctcacct	attgcttcaa	65460
agaaggtttg	tttacaacaa	atgaatttgc	tgcacagttt	tgaatatatgc	agcagttttc	65520
agatttttta	gatttagaat	cgagggttaag	ggattgcgga	ctgtgcaggt	taaccatag	65580
gatagccttg	gcatgtggct	ggtgcctgac	ctatccagct	gctatttgtg	ccacagctcc	65640
caaggctccag	ttcatggaca	ttatttgctg	aatgctcatc	tgccagctct	ccacggtgtc	65700
ctctgcgcag	ttcctcccta	ctcccaggga	cctatgccca	gtccagtcct	ggccttggcc	65760
cctgctgtct	gcacaccagc	tcccagcctg	gcagcaggct	ggtgccagga	acagggggag	65820
acaaagccct	gtgcccgcct	gcctttctct	cagggtctcc	ctcttccctc	tgccctcatct	65880

ccggtggaca	taagaactca	catcatcatc	aaaggtggca	taccaggact	ggcctggttc	65940
ctgacccag	aacccatggt	gcccctcagt	ggtcttggtc	tccagcttag	tccacagctt	66000
cacctgcctg	gcccctggca	gcaccttgac	tggtggccct	tggtcagggt	gctgggggtg	66060
agagtgcaga	atatgatccc	agggcagggtc	ctccacagt	tgctcagact	ggccaggggc	66120
ttctcaagt	tgcttggtg	agtagaaccc	tctccgcccc	tatggacagc	ccacctcagg	66180
gcctgcagga	agccctagt	tctttcaaga	catagcttcc	tcagctggag	tgtgaatgga	66240
gccacccagg	agccctggat	cgcagaggac	tgagctgctc	agaaagggtg	gccccccagc	66300
agcctacctg	gatggcaatg	gggacaatct	tgttggtccag	gttcttatac	agcaagcaga	66360
tgggagcggc	caggaactgg	agtgtgcagg	ggtctgtttt	gttggcatcg	atgccatcca	66420
gcagctcaaa	gtccacgatg	aaaatgttcc	cttgcagcag	gaggcagaga	gatgtgtcca	66480
aatcaggctc	agcagacgga	ccaaaaatca	ggcctgggga	aagagtgtatg	acctctgggc	66540
accctctccc	ctttctcgcg	actcagcggga	gctcagaatg	tgtacttctc	tcctctgact	66600
ccaaggctga	ttgattcaca	tgggaagggtg	tcacagggtg	tggcagttcg	gggtaagatg	66660
aaggaatggc	agcagctcat	tcggcatttg	tggtgtctga	aacctgcttg	actggcacga	66720
aagatgagag	accgacccga	gtgtcagttt	actaagaaga	aagaggttag	gtgaaataga	66780
tgtgacgagt	taaatgccaa	tcttcaccac	ggggctgaag	gtccgnnnnn	nnnnnnnnnn	66840
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	66900
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	66960
gttccaccct	aggcttcccc	aagtcggtca	agagccggga	gcagctgtcg	gagtacctga	67020
ccgtggtgat	cttcaccgcc	tcgcgccagc	acgcgcgggt	caacttcggc	caggtaggca	67080
gggcccgggc	cgctgggcag	ggctcccttc	tcaaggccgc	tgctcctccc	cccgccccgg	67140
ttctgcacgc	gtactgcacc	ctcggacagc	ctcggggcct	ggcacgggac	ttgcaggatg	67200
gattctgccc	gctcagccaa	gggcgctggc	cgcggggaaa	gaggatggac	ggactgcagg	67260
gcccgcctga	gttggggggc	acggggagga	cgggggccag	ggggcagctg	ggcagcagg	67320
cttcgggggt	gcccacgctt	gctggcggtc	gtctccgcag	tacgactggt	gctcctggat	67380
ccccaatgcg	cccccaacca	tgcgagcccc	gccaccgact	gccaaggggc	tggtgaccat	67440
tgagcagatc	gtggacacgc	tgcccgaccg	cggcgcgtcc	tgctggcatc	tgggtgcagt	67500
gtgggcgctg	agccagtccc	aggaaaacga	ggtgaagctg	ggcaggggcg	ggcacagccc	67560
caggtcaccc	caggttaagc	ggttcctcag	cctcagggtg	tgtgtactcg	ggccccagg	67620
ctcacttgga	gcaaaggaat	cctgacttcc	aaggctggaa	gggcccagaa	ggctgcagcc	67680
gccaccagg	cccccgccct	cagcctggac	agagctcagg	gtgtgcagg	caggagagca	67740
cacagcccag	gctttgtctc	ctgtcaccag	agggctcgtg	gtgacgcccc	ctccccccag	67800
ctattgacaa	agttcttgca	catgtgtttt	accctggtag	tccagaggga	atgaccaaga	67860
gtttcctggg	ttccttccgg	acacgtgcat	ctcatttaac	ctaacaactg	aatccgggtg	67920
gtcttcgtgg	atgcacccgc	tttggggtag	ctcagtagct	catagaatgg	ccggaccagt	67980
ccaacctgct	ccagactgct	gggtgtctga	gttgttccc	gccaatgtgt	tggtccctca	68040
ctggacatcc	ttgtttttgt	ggctttgcac	atgtgttcag	tatgaccgca	cacattccta	68100
gcagacaaat	tccttggtca	aagaatattg	atactgaatt	gccctccaca	aactaaattc	68160
aaaatcccat	tatcaatagc	ctatgtttct	tggacctttc	cagctcagaa	gctttgtgat	68220
cttaatccaa	tacagtattt	ttttaaaatg	atatctagct	ctgccccgca	gacatctgtg	68280
tgagaatgca	aataagcaca	ggaccccaac	agggcagcca	ccccttcagg	ctccctggcc	68340
cgctttctgc	cttcctgggc	tggagaggcc	agtgtctggc	ccagcgcccc	tgatgggagg	68400
tgagagtgt	gcgaggggt	ggcccaagac	agcaggatac	catggctgca	aacaccagca	68460
gccccagct	tcactctgat	catctcgtaa	ccacttgga	gcaggcagtt	attttccac	68520
ttatccatga	agccccagcc	ctggagcctt	ccttagagaa	gcaggttgga	ggcgacgaca	68580
cttgccctcc	cgaggccctc	ttgtcaggca	gcagagggtg	aatatgggga	ggtgaataga	68640
tgtccctccc	ttcatctccc	aaacggtggc	tggccctctg	ggatgagaca	ggcctgtcag	68700
tttacacggg	tagtggattg	acctatgtgt	gtgtccatgt	ctgggccctc	agctgttcc	68760
gggcatgtac	ccagaagagc	attttatcga	gaagcctgtg	aagggaagcca	tggcccagatt	68820
ccgcaagaac	ctcgaggcca	ttgtcagcgt	gattgtctgag	cgcaacaaga	agaagcagct	68880
gccatattac	tacttgtccc	cagaccgat	tccgaacagt	gtggccatct	gagcacactg	68940
ccagtctcac	tgtgggaagg	ccagctgccc	cagccagatg	gactccagcc	tgcttccag	69000
gctgtctggc	caggcctctt	ggcagtcaca	tctcttctct	cgaggccagt	acctttccat	69060
ttattctttg	atcttcagg	aactgcatag	attgatcaaa	gtgtaaacac	catagggacc	69120
cattctacac	agagcaggac	tgcacagcgt	cctgtccaca	cccagctcag	catttccaca	69180
ccaagcagca	acagcaaatc	acgaccactg	atagatgtct	attcttgttg	gagacatggg	69240
atgattattt	tctgttctat	ttgtgcttag	tccaattcct	tgcacatagt	aggtacccaa	69300
ttcaattact	attgaatgaa	ttaagaattg	gttgccataa	aaataaatca	gttcatttaa	69360
aatgggtctt	gttccatgtg	ttatattcca	atcaccoccaa	acagctcact	gccatctccc	69420
acaccaagag	aaaaaaaaag	ccatagtcac	cgtgatttta	tcaaggcaaa	agcctcccca	69480
cccaagtctg	gatagaaggt	gctttttccc	tcaagcagtg	tctactctct	ttggaacaca	69540

30071411.020702

tcccaaatgt	caccacctct	gggaaggcat	ccttggttcc	tgtctctacc	ctggatttgt	69600
cagaacctct	gttcttgccc	cctctgtggt	ctctcccttg	ggacaggagc	ccctggaagg	69660
acagaaaacc	cactttattt	atgtctgtgc	cccagggctg	gcataaggca	ccagcactca	69720
gctgttctct	ccttttctct	ctggaagggc	acctagctaa	tggatattag	gcattgtctt	69780
gggagctggg	ggcttatatt	ttcctgaggg	agggttctta	acatgacata	aaaaataaaa	69840
atgggcaggg	cgcggtggct	cacgcctgta	atcccagcat	tttgggaggc	caaggtggga	69900
ggatcatttg	aggtcagaat	tcaagaccag	cctggccaac	acggtgaaac	cccatctcta	69960
ctgaaaaatac	aaaaattagc	caggcatggg	agcaggtacc	tgtaatccca	gctactcagg	70020
aggctgaggc	aggaaaattg	catgaacctg	ggagacagag	gttgcagaga	gtggatatcg	70080
caccactgca	ctccagcctg	ggcaatagag	cgagactctg	tctcaaatag	ttaataaata	70140
aataaattaa	attaaataaa	aacgcattct	ctttcccccag	ccccaagtag	cagagcccg	70200
tctgagcctg	ggcatggtga	cccattctcc	tctgtctcac	atgcccaact	cccagccctc	70260
cagccctctg	cttcggaatc	atgtcatcag	ggtctcccat	gtctctggaa	ggtgcttcca	70320
gtgtggcagg	ccatcagctc	agtgtctggg	taaaggcttc	tacagggcca	gcatggcata	70380
ggggggagg	gtgcatgcgt	tcctgaagcc	acaaggctct	ctgaggagac	ctgactattg	70440
gggtggggac	tagagactga	ggtccagccc	cttaatgccc	cagactccct	gccatccctc	70500
ggagaatttc	ccaccacact	tatgaatgat	cttcggggaca	ggtgacataa	acatacagct	70560
atggtagagg	cattcagctc	catgccactg	tgagaatgaa	cataccaact	tttaggcaac	70620
aaggccatgt	ggtcaaggag	agaggagaaa	cgaataggag	taggcagggg	tggtgaagca	70680
ggtctgacat	tggcaaaagt	gacagagaag	gattgggttg	gaagggcttc	agatggcaga	70740
gaacctctga	aaaagtctca	tgccagctaa	tgaagagtcc	tcaaagtcac	catcacagaa	70800
atcttacatc	tggcagaaat	gacagcaata	gtttggcatg	aaccccacag	tgatccaaa	70860
cgtgtggcag	ctgagatcgt	cagttaatta	tgttctctgc	agctggctct	tctggttccc	70920
tggagctggg	tatctgagta	gcacagctcc	actgctacca	caggagaggg	agaatcccaa	70980
attctgtgca	tagactgtct	aaacctctgg	atgaccctta	agacacatgt	acataaggca	71040
aactgcaaac	agcccaattt	aggataaaac	agcctgtctt	actctgtttg	tgctgtcata	71100
ataaaatacc	tcagactggg	tcatttatat	agaacagaaa	ttgattcctc	acagttctgg	71160
aggctggaag	tctaagagga	ggcactggca	gtttcagtgt	ctggtaaggg	agggatcagt	71220
gtctgtctcc	aagaggatgc	cctctgtgct	gtgtcctcac	ccagcagaag	agcaaaaaag	71280
ggcgaacatt	ctcaaaagcc	tcttttataa	ggacatcaat	ccattcatga	gggcagaacc	71340
ctcaagaatt	aatcattttc	caaaaaggccc	ctcctcctaa	tgccatcacc	ttggggttta	71400
agttccaaca	catgattttt	ggaaggacac	atacattcaa	atcattgcac	aaccaagtg	71460
atatttgaac	tttcaaatag	tttgcagttt	gagatcaact	aagttaattg	cttgcttgaa	71520
taaaaacatc	acagccgggc	acgatggctc	acgcctgtaa	ttccagcact	ttgggaagcc	71580
aagggtgggca	gatcacttga	ggtcaggagt	tcgaaaccag	cctgaccaac	atggtgaaac	71640
cccattttcta	ctaaaaatac	aaaaattagc	caggcgggccg	ggcgtgggtg	ctcatgcctg	71700
taatcccagc	tctttgggag	gccgaggcgg	gtggatcaca	aggtcaggag	attgagacca	71760
tccctggccaa	cacagtgaag	ccctgtctct	actaaaaatg	caaaaattag	ctgttgagac	71820
tactccggaa	gctgaggcag	gagaattgct	tgagccgaga	tcgtgccatc	gcactccagc	71880
ctggggggaca	agagcaagac	ttcgtctcaa	aaaaaaaaaa	agaaaagaaa	ttttctggat	71940
taggataatg	ttctatat	ggataaagg	ttagggttacc	tagatagata	catttatcaa	72000
aagtcatcaa	atggtacact	tcagatgtac	gcattgtcact	gtatgtaaat	attaccccaa	72060
aatcaacaag	aacctatgac	aaatactgac	ttctagtga	cgacatgcat	actgaaactt	72120
tcgtagtga	gtataattat	ggctgcagtt	gactctgaaa	tacataaaaa	cctaagttga	72180
tgggtgaata	cagtgattaa	tagatagaaa	tctgtggtaa	agcatacggg	gaaaaatggt	72240
aattgtagat	tctagggttt	atatatat	tcactatata	attaaacggt	tttatgttta	72300
aaaattttta	taatgttgaa	aaaccatgaa	atcctaccta	acgcagtaag	acaagaaaaa	72360
gagataaaag	gtatatgtac	tggaagta	gaaataaaac	cgtctttgtt	agcagatgac	72420
atgctcatct	atgtagaaaa	tccaaaagaa	tgataaaaga	aactcctgga	actaataagt	72480
ggttacagta	aggttgtagg	atacaagggt	aatatacaaa	agtcaatcac	tctcttattc	72540
accagtaatg	aacaagtggg	aattgaaatt	caaaacaaaa	tactattttac	attaatactc	72600
caaaaataca	tacttaggtt	taaatcta	aaaatacata	caagatcttt	atgaggaaaa	72660
ctgcaacctt	gatgacagaa	atcaaagaga	aactaaagaa	atagacataa	gtaaatattc	72720
cccagaaaag	ctcaatattg	tcaagatgtc	agttcttcaa	aacttgacct	atagattcaa	72780
tgcaatccta	atcaaaatct	cagcaagtta	tggtgtggat	actgacaaac	ttattctttt	72840
tttttttttt	tttttttttg	agacggagtt	tcgctctgtt	gcccaggctg	gagtgcagtg	72900
gcgcgatctc	gactcactgc	aagctccgcc	tcccgggttc	acgccattct	cctgcctcag	72960
cctcccatgt	agctgggact	acaggcacgc	gccaccatgc	cgggctaatt	tttgtatttt	73020
tagtagagac	ggggtttcac	cgtgttagcc	aggatgggtc	cgatctcctg	acctcgtgat	73080
ccacccgtct	cggcctccca	aagtgtggg	attacaggcg	tgagccaccg	cgcccgccca	73140
acttattcta	aaatttagat	aggaagcaa	aagaccacga	acagctaaca	caacaatata	73200

gtaggaaaac	aacaaatthg	gaaaatggat	actacccaac	tccaagactt	actataaagc	73260
tacagtaatc	aagatagthc	cgtattgggtg	aaagaataga	caaataagatc	aatggaacag	73320
aatagagagc	ctaagaaata	gaccttcata	aatacagthc	actcatcctt	gacaaaagtag	73380
catagacact	acaatggagc	aaagattgtc	ttttcaacaa	gtgggtgcagg	aacaactgga	73440
tatccacatg	caaaaacaaa	caaacaagca	tgaatctaga	tacagacctt	atgctcttca	73500
caaaaattaa	ctcaaaatgg	attatagatc	taaatgtaaa	attcaaaaact	ataaaaattcc	73560
cataacatag	gataaaatct	agatgaccta	ggatgggcta	tgactttttta	gacataaacac	73620
caaagccatg	gtccatgaaa	gaaataattg	gtaagtggga	cttaattaaa	attaaaacct	73680
tccgctctgc	aaaagaccac	actaggagag	ggaggaaata	tttaciaaaga	cacatctgat	73740
aaagaattgt	tacttaaatt	atacaaagcc	ttcttaaact	taacagtaag	gaaacaatct	73800
gattgaaaaa	tgggccaag	actttaacaa	acaaaagaag	atatacaaat	ggcaagtaag	73860
tatgtgaaaa	gaagctgcac	agctgggggg	cgtgggtggct	cacgccttta	atcccagcac	73920
tttggggagg	caaggcgggc	agatcacctg	aggatcaagag	accagcctgt	ccaacatgga	73980
aaaacctgtc	tctactaaaa	atataaaatt	agctaggcat	ggatgatgat	gcctgtcatc	74040
ccagctactt	gggaagctga	ggcaggagaa	tcgcttgaaac	ccggaagggtg	gaggttgcatg	74100
tgagccaaga	tcgctgcatt	gcactccagc	ctgggcaaca	agagtaaaac	tctgtctcaa	74160
gaaaaaaaaa	aaaaagctgc	acattctatg	ttatcaggga	aatgcaaatt	tagaataacg	74220
caataacaag	ataccactac	atacatatta	gaatggccaa	aattgagaac	actgacagca	74280
ccaaatgtgg	aggaggatgt	ggagcaacag	gaactagaga	gaatgcaaaa	tggtatagcc	74340
acttaggaag	acagcttggc	agtttcttac	aaaactaaat	atactcttac	cacacaatcc	74400
agcaatcaca	ctccttggtg	tttacttaca	tcccaacaaa	aacctctata	tggtatgtcta	74460
gagcagcttt	gttcataatt	gtcaaaaact	ggaagcaacc	aaagatgccc	ttcggtaggtg	74520
gagtaaatata	ataatatcca	gacaatggaa	ataccattca	gtactaaaga	gaaatgagct	74580
atcaagccat	gaaaaggcgt	ggaagaaaact	gaagtgtgta	tcactaaaag	tcaatctgaa	74640
aagggtgcat	aagtttccaa	agatatgata	ttgcagaaaa	ggcaaaaactg	tgagagacagt	74700
aaaaagattg	ccaggggcta	gggcagtggg	aggatgaat	aggcagggca	cagaggattt	74760
tcagggcaat	aacactactc	tgtatgacac	tataatgttg	gatacatggc	cagatccaca	74820
gaatgtagaa	caccaagagt	gaaccttgaa	ctatggactt	tgagtgatga	ggatgagtca	74880
gtgtaggctc	atggattgta	ataaatgcac	caactgtggg	gggggggggat	attgataact	74940
gggggggctg	acatgtgtag	ggacaggagt	aaatgggaaa	tctctacttt	tgttaccggg	75000
ggaggggtga	ccgcatthtg	aacaaaaaat	tggaacaaaac	gcacaaagca	aggaaaagaat	75060
gaagcaacaa	aagcagagat	ttattgaaaa	cgaaagtaca	ctccacagg	tgaggagcagg	75120
cctaagcagg	tggtcgaagg	gcctgaatac	agatttttct	gggggtttaaa	tacctcttag	75180
agggtttccat	tggttacttg	gtgtataccc	tacgcaaatg	aagaggatga	agggagggtta	75240
caaagttatt	tacttggtgt	agaaaattag	ggtttttccc	ttttattttag	ttgtaggaag	75300
cccttaggtt	acctgcctcc	agacctatt	ctcctgcctc	atthttattcc	taatttttgtt	75360
gtgaacctaa	aattgctcta	aaaaatgaaa	tctttttaaac	aagaaaataa	acttataaat	75420
tgcaaatatg	tgtcatttac	ataaaaaaaa	agaattagt	tccctacatc	aggaaaaaaa	75480
cacctataat	tcaatgtaaa	aatgcaaaaa	agccaagaga	aatggccaag	ccatggaat	75540
tcacagaagt	agaaataggc	agtaaaaaaa	caatgctcaa	tttcatthtat	ctgagaaatg	75600
gagagtaaaa	cttcagtga	atacaaagga	gtaacaatca	tttttaggaac	aatttttaaaa	75660
ataacacttg	tgatgtggct	caggaaagat	tcatattctc	actgtaggaa	ggtaagtga	75720
tcatttttaga	ggtcagtttt	gcaacttaga	agatcaaatg	catctaccct	ttttctactt	75780
ctagaaatgt	atcttcagaa	gtgcccctcc	ctccctcaca	caccccccaag	tgtacaaaaa	75840
taaatgacat	ggatgtggac	tgcagccttg	tttctaatac	caaaaatcag	taaaaaacct	75900
aaaaatctgt	atccatgagg	atttaaagaa	atcctgcatg	agttagaaaag	aataaggtag	75960
atgcctgggt	tctaacatag	aaaatatcaa	actggttggt	agatgaaaaa	agcaagttgc	76020
aaagttaggt	aatgtgtaaa	tgcatgaagc	aaaatacatc	atatatatag	tactttctat	76080
gtattttacct	atatgagcgt	gatgcctcca	actgcatagc	tgtggctccg	ggagcaggac	76140
cttgtaacag	agcctctgcc	cctgactgtc	ctgagggggc	tttccctggg	aaaggaacca	76200
ggtttgattt	tcagtctctt	ttgttatcac	catgctgaca	gctttgcttg	tcatatgcct	76260
ttccctccgc	tgtactgatt	ttaccttaca	gaagctctcc	ttagtgtctc	atcagacact	76320
ccctctthtc	caaagaaaa	acagccgcat	tccatgggtca	tctgggttag	ctcagaggtga	76380
gccccaggga	tcatgtgcct	cccaccaggc	tgacacccca	gtgggtgagga	gttgccctt	76440
ggctthttcg	aggccaagca	actcagagg	gtggcaggat	tgcatgtcac	agtggcactt	76500
ccaaggccct	ggagagtga	tcaacgcctc	tgttattaa	atgtcacaca	ggctgtgcag	76560
caacaactct	agggaacccc	ttcacactga	cagagttggc	aagctthttcc	tataaagggg	76620
cacacagtga	atactgtagg	cttgtaggc	catactatct	gtcccaacaa	ttcaactthg	76680
cccactgtag	ctgtgaatca	accgtagata	atattaagtg	aatgtgcact	gctgtttgct	76740
aatagthtat	tgacaaaaac	agctgcttht	gagcagthtg	ctaccccgac	agagactgtg	76800
gggagtcctt	ggtggcagcg	agctacaggc	agccagttacc	ccatcagttg	ggctggtthc	76860

1001441.020702

atcctctcaa	gcttgctgc	acccagacac	tgtcgagtgt	gtcttcagaa	aaactcctaa	76920
aattcccca	aagcacagt	gctccccgag	agccacctcc	ctcaccttct	tacaggggca	76980
ggttcctctt	ccggttccac	cctcctcagc	acggagctca	ggggccatcc	ccacctctc	77040
ttggccgcaa	gcacagacct	tcccacacag	gtcagcagc	tctgcgggcc	tgtccccac	77100
ctggagctgc	aggcctccac	tcctggggag	agctgtgacc	atggctctgc	aaagcagcct	77160
tgtgcctagc	tcccaagtca	gctggcagcc	cagagtggaa	caattctgtg	gatcacctct	77220
gagacagcag	cacatctggg	caagcctggc	ttcccacccc	tcacctcctg	caacctctga	77280
cccttgccat	gcatgtggta	gggaagctgc	aaccaggcct	cagcactccc	agacctgtgg	77340
gcggtttgct	gtctgaggat	cgtggcactg	ccttccctca	gaggccttgc	cagagccagg	77400
ggatgcagcg	tggcagagct	gtcactggca	acctgctgg	tctccctgg	gctttctcag	77460
ctgggctgtg	ggtcaggaca	aatttctatg	gataaggctg	gatcataatc	tagtgcctca	77520
tggatcatgca	gcgacagact	cgagtctgcc	ttctctcagg	gtggtgagct	caggtaggaa	77580
cgggatgttt	gaagcaagca	cacctgtgag	aaatgcctgt	tttactccc	atccccacac	77640
ctcgtccaga	cactgccagc	ccacccccga	cacacgtgtc	tgaggagggc	tgaggaaaac	77700
agacacctcc	aggagccgca	tactatttcc	tgatgtgtaa	gccagacaac	cctggaaagg	77760
aggtcaggga	accggagtgc	ctgccaacgt	ccccagcctc	cctgcagcaa	aacactctca	77820
tggcaaaaact	ccttttttaa	gaaaggcttt	attgctgcaa	ttagacatcc	cagtgtatag	77880
cacaaaacccc	cctgtacaga	gaattattca	agtggtaata	ctgagaaaca	gtgaacacac	77940
acaaaagaat	acaaaactag	acatttagat	cactagaaac	tttctaagg	aagaaaaatt	78000
tcaaattgtga	agtgcctttt	agaaactaca	ccacacatgc	cagtgtaaat	ttggtttaac	78060
aatcaatttc	tataaacatt	gcatctaact	gtgcactgat	caactgcaca	acttcaacaa	78120
ttacttccaa	gacaaagata	aatgctttta	tttccctatg	ttttggctct	tccttgggct	78180
agagacagaa	gctgcattgt	tcaaaccaga	ttcaaaagg	aaagcacttc	aaaacagaaa	78240
gtacttcaat	tgtgtatttg	ccttcagcca	catccagaga	cttgtggatc	tcacccgggt	78300
ggtcccagcc	cttctccaac	cctgaagccc	acagcagggg	tgcagaggca	gccccagatc	78360
gtgcagacat	cacccgaggc	tcccaaactg	gccagctgc	ctgaggcctg	catgcctgtg	78420
gccaggtagg	acacatgtgc	aggtttgaaa	actaggccta	caagactgaa	gagtggactg	78480
aagcaaaaag	gggagaaaaca	ttagaggcct	acagtaggaa	gagacctttt	atagagtttt	78540
caggaaattc	tcacaataaa	cttgggcaca	aagaccaa	tgtgaggcc	agaagcctgc	78600
ttatggtact	gtgacttatg	gggagttag	gccaaatcag	agagggtgg	ctggtgatac	78660
cccagaccac	ttgcctcttc	cccttccctg	gcctacaaat	accaggcctc	ctggccctga	78720
gacctcattc	tgggtttcta	tatgggtcaa	ccaaatgcca	tcctttcact	aaacccagg	78780
gcaaaatggg	gggggaagg	gggaagctgg	ggagtacaca	gcacccaaaa	gaaccgagag	78840
agcaagtttt	ccaaggctac	aggaacattg	gcagagctgg	tggccacacc	agatgggagt	78900
accacatccc	caccaggctt	catgcttcac	tgctagatgc	agggggctag	aagggtctga	78960
tgaatcagga	gctgaactag	aaccttcaag	aaaagaaaag	gcaaggggg	ggctctgtgc	79020
cccgccagga	gaggaaagaa	gaatgtgtgt	ggattgtcca	cagtgaggcc	agaaacgatg	79080
agatggtgtt	aggcagaaaa	gaaggagag	ggcttcccat	gagaatctgg	ctgggcattg	79140
gaggatatac	gggctcagtt	atcaaggcac	ctttgccata	gtgggggtgc	agctacattg	79200
ggtgggatgc	ccaggggctg	tcctaccta	agcactttct	tgtctacagg	aagtcttgg	79260
gcttttcaag	ttcagcataa	ggggttccat	atgtgaagt	gggattcaca	cttagaaaat	79320
ctatcctggt	cttcacctga	aacactcatc	tactgctggg	tggcaggaac	aagtatacaa	79380
aaccaggggc	cttgccctgg	cagttcctaa	gggacattgg	cagggtgac	ctgggattca	79440
gctcccctga	gtggacagtc	tgtggttgcc	tggggtcccc	aggctgagaa	ggggtatggg	79500
taattgcact	tcggggcaca	gtgaacacag	gcacgggctg	gatgtgccct	gggagacaga	79560
aaggagaggc	tgacctattc	tcaggagctg	gctatggctg	gacagtgcct	gcccgccag	79620
aggaaaggcca	cagcagagcc	actccacaga	ctaagacctg	tgttgccaag	gaatcagaca	79680
ctggcttggg	ggagacagga	ggacaaagcc	tgtgctatt	aagcccacac	cgtagcttag	79740
agatccttca	gcctcctggc	cttcaaaaca	aactccagg	cttccactct	gaaaggcaaa	79800
ggaatcacct	cgtgtttgct	tcatccctt	agcaggatga	acgaaacgcc	taaggcccaa	79860
aaagactgag	ggcaggaccc	ccagcatctc	ccatctcctc	cgtgcaggct	gggtgagaga	79920
atggcctgga	aaggaagcat	ctgcgtaca	ttgtgcttca	ggcccccca	gcaactttcc	79980
cggaggtaac	tatttgctg	gaaaactagg	aaactgggtt	ttaaaaacag	aattttaagc	80040
agactttttt	gagggacaag	gccatttgat	ggtagtgatt	ttggttttgt	tttatgaaa	80100
tggtacaggt	ggtaatccct	gatgacagaa	tgcactgaga	gtggggccaa	gggccctgaa	80160
ggatcctgtc	tgttcagtct	ggttaaggcg	acagctgggc	gggcatgtgg	ccggggagca	80220
gtggcacagc	ggaccctggc	agtttgctca	cacctggccc	tcgtcccaga	gccagcccac	80280
ctgcctcttg	gccctggtag	tgactccaca	gaacttcccc	gagcagaagc	ctcacagtgg	80340
gccagcacc	atcttgcatg	caagggagaa	cctgcatgca	gtgcacacac	ccgggccagg	80400
gtggcacatg	gctgctcttt	caatgtgaag	ccaacaccaa	ctggagagat	ttaactataa	80460
aggaatattt	tttaaata	cagttttgtt	gtcattactc	acttcccttc	cttccatttc	80520

10071411.020702

gatctcagaa actgttcttt ttcagtgttg acaaaaaaga aatgtatggg ccagggtctac 80580
aaagtaacac cttgtcataa aacagggtca aaagcatagg aatcatgctt taattgccat 80640
ttagcatcca ctaattccca tgagatctgt gattaaaaaa aaagcctctg gcctgcttgt 80700
cctgtcttaa aagtcattgag tctgttttat gaacagaaag aatgccacgc ttcttagcat 80760
atgtaaggca aaatggattt ttgatctctc atgatgtaaa ggagatacaa aggtaaggaa 80820
gggaagattt ctaagtgaga ctttttttga gtgtcaatcc cgctggacac acatattaca 80880
aaataaagat tttcttctgt aaagtgtgtt ttgctcagtg aatcatgcgc caccacagag 80940
caccatggct ccacctgtct aagagcatgg aggaggcagc atcggcagag ggcaggcagg 81000
agtctgtgtt tgggggtctg tttcaatacc atctcctggg gttcgccgtg atgcagaggg 81060
aatcttctcg tcatggctag acactcccca atgctctgct ccaggctggg gaccactgca 81120
agctggaggc ggtctgggat cagggccttg gcacccttgc tctcctctt cccttgggat 81180
tggcatttta ttctctcatt cagctcaaga ccattggcag gaactctgct ggctcccat 81240
gatgtcatca tgggggtctt cactttccca cagagctgcc aggcagaggc aggaccagg 81300
catgcctggc ccacaggaag gttttctagg agactaagga gggtttagaa aaagagaagc 81360
cactataaat agtcacctgt ccagtctatg ctattaaagg acataagaaa ggtatacaat 81420
tggcagtaaa caatttcctt cagctcttca tggatgtcca ggaaaatgac aaccgcgaca 81480
caatcagacg tgaatgattt ctgctccagt gtcttcaggc tctgtgcaac aagaagagtt 81540
tgtgtcggaa tgacagattc catatccatg tttattttca aagttgggct ctgttagtgg 81600
agatttttca aaaatattct ttttgcttgt ttctggacag ttttgaacat agatcactct 81660
attataggcc ttgagtctct tccacaattg cacatacact ttactgaa catacataa 81720
aagaagtcct ccggtgaagc cgatggccac aaccaccaat ttagtccaaa agggccattc 81780
taggattcct ggaaggga aaactcagcct attagatttt atttaagata tgtcttcacc 81840
acggggctga agnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn 81900
nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnggcggtga 81960
ctgtgacatt gaggttcggc gtcgggggag agggaaaagg agaggagag ggagaggag 82020
agggagaggg agaggagag ggagagccat atgtagttaa aagtagtttt tttccaattc 82080
tgagaagaag gtcattggta gcttgatggg gatggcaatg actctataaa ttaccttggg 82140
cagtattggt attttcacga tattgattct tcttctttag cactaccat gagcatggaa tgttcttcca 82200
cttcacatcc cttgtaagtt ggattcctag gtattttatt ctctttgaag caatttgtga 82260
tgggagttca ctcatgattt ggctctctgt ttgtctgtta ttggtgtata agaattgctt 82320
tgatttttac acattgattt tgtatactga gactctgctg aagttgccta tcagcttaag 82380
gagatttttg gctgagacga tggggttttc taggtataca atcatgtcat ctgcagacag 82440
ggacaatttg acttctctt ttcctaatac aatgcccttt atttctctt ctgcctgat 82500
tgccctggct agaacttcca acactatgtt gaataggagt ggtgagagag ggcattccctg 82560
tcttgtgcca gttttcaaag ggaatgctt cagtttttgc ccatgatgta tgatattggc 82620
tgtgggtttg tcatagatag ctcttattat tttgagatac atctcatcaa tacctaattt 82680
attgagagtt ttagcatga agcgttgctg aattttgtca aaggccttt ctgcatctat 82740
tgaaataatc atgtggtttt tgtcattggg tctgtttgta tactgggtta catttattga 82800
tttgtgtacg ttgaaccagc ccttgcaccc cagggatgaa gccacttga tcatgggtga 82860
taagcttttt gatgtgctgc tggattcggt tgccagttat tattgaggat ttttgcacg 82920
atgttcatca aggatattgg tctaaaatgg gttttttgtt ggggtctctgc ccagcttttg 82980
tctcaggatg atgcctcccc tattaaaaga gggaggaggg attccctctt tttctattga 83040
ttggaatagt ttcagaagga atggtaccag ctctccttg tacctctggt agaattcggc 83100
tgtgaatcct tcaggctctg gactgttttt ggttggttaag gtattaattg ttgcctcaat 83160
ttcagagcct gttattgggt tattcagaga ttcattctt tctagattt tctagtttat 83220
ggtgtatgta tggaggattt tttccatttc ttctagattt tctagtttat ttgcatagag 83280
gtgtttataa tattctctga tggtagttta ttttctgtg ggatcagtgg cgatatcccc 83340
tttatcattt ttatttgcac ctatttgatt ctctgtctt ttcttcttta ttagtcttgc 83400
tagcgggtcta tcaattttgt tgatcttttc aaaaaaccag ctctggatt cattgatttt 83460
ctgaagggtt ttttgtgtct ctatttcctt cagttctgct ctgatcttag ttatttcttg 83520
ccttctgcta gcttttgaat gtgtttgtct ttgcttctt tctcatgcgg gcatttagtg 83580
taggggtgca atttttagatc tttcctgctt tatgttctgc gagattctgc tatgttgtgt 83640
ccttctacat attgctttga atatgtccca cttcatttca ttatgtacct agtagtcatt 83700
attggtttca aagaatatct ttgtttctgc tccatgtagt tgagtgggtt gttacaattt 83760
caggagcagg ttgttcagtt tccatgtagt tgtgggtctga gagatagttt attttggaat 83820
gagttctagt ttgattgcac tgtgggtctga tatgtggtca attttggaat aggtgtggtg 83880
acatttgctg aggagagctt tacttccaac tttgggggtg agagttctgt agatgtctat 83940
tggtgctaaa aaaaatgtat attctgttga tttcctgggt tcttgggtta ccttctgtct 84000
taggtccgct tgggtcagag ctgagttcaa gttaaagtct cccattatta ttgtgtgggt 84060
cgttgatctg tctaattgtg acagtggggt gttaaagtct cccattatta ttgtgtgggt 84120

gtctaattct	ctttgtagat	ctctaaggac	ttgctttatg	aatctgggtg	cccctgtact	84240
gggtgcatgt	atgttttagta	tagttagctc	ttcttggtga	attgatccct	ttaccattgt	84300
gtaatggcct	tctttgtctc	ttttgatctt	tgttggttta	aagtctgttt	tatcagagac	84360
taggattgca	acccctgcct	ttgttttcca	tttgcttggg	agatcttcct	ccatcccttt	84420
attttgaacc	tatgtgtgtc	tctgcatgtg	agatgggttt	cctgaataca	gcacactgat	84480
gggtcttgac	tctttatcca	gttttccagt	ctgtgtcttt	taactggaac	atthagccca	84540
tttactttta	aggttaatat	tgttatgtgt	gaatttgatc	ctgtcattat	gatgttagct	84600
ggttattttg	ctagttagtt	gatgcagttt	cttcctagca	tcgatgggtc	ttacaatgtg	84660
gcatgttttt	gtgggtggctg	gtatgggttg	cccccttcca	tgtttagtgc	ttccttcagg	84720
agctctttta	gggcaggcct	ggtggtgaca	aaatctctca	gcatttgctt	gtctgtaaa	84780
gattttatgt	ctccttcatt	tatgaagctt	agtttggttg	gatatgaaat	tctgggttga	84840
aaattctttt	ctttaagaat	gttgaatatt	ggccctcact	ctcttctggc	ttgtagagtt	84900
tctgccaaga	catgagctgt	tagtctgatg	ggcttccctt	tgtgggtaac	ctgacctttc	84960
tctctggctg	ctctcaacat	tttttccctg	atltcaactt	tgggtgaatc	gacaattatg	85020
tgtcttggag	ttgctcctct	cgaggagtat	ctttgtggca	ttctctgtag	ttcctgaatt	85080
tgaatgttgg	gctgccttgc	tagattgggg	aagttctcct	ggataaatatc	ctgcagagtg	85140
ttttccaact	tgggtccatt	ctccccgtct	ctttcaggta	caccaattag	atgtagattt	85200
ggtcttttca	catagtccca	tgtttcttgg	aggctttgtt	catttttttt	ttcttttttt	85260
tctaaacttc	tcttcatgct	tcatttcatt	gatttgattt	tccatcccca	ataccctttc	85320
ttccagttga	ttgaatcagc	tactgaggct	tgtgcattca	tcatgtagtt	ctcatgccat	85380
ggttttctgc	tccatcaggt	catttaagga	cttctctgca	ttggttatct	tagtttagcca	85440
ttcatctaata	tttttttcaa	ggtttttaac	tgctttgcca	tgggttcgga	cttctctcct	85500
tagctcagag	tagtttgatc	atctgaagcc	ttcttctctc	aactcgtcaa	agtcattctc	85560
catccaggtt	tgttctgttg	ctgggtgagga	gccgtgttcc	tttgaggag	gagaggcact	85620
ctgattttta	gagcttccag	tttttctgct	ctgtttgttc	ctcatctttg	tggttttatc	85680
tacctttggt	ctttgatgat	ggtgacgtac	agatgggggt	ttgggtgtgga	tgtcctttct	85740
gtttgttagt	tttcttctta	gaattcagga	ccctcagctg	caggctctgtt	ggagtttact	85800
ggagggtccac	tccagaccct	gtttgcctgg	gtatcagcag	cagaggctgc	agaacagtg	85860
atattggtga	acagcaaatg	ttgctgcctg	atcattctct	tggaaagttt	gtctgagagg	85920
agtaccagc	cgtgtgaggt	gtcagctctgc	ccctaactagg	gggtgcctcc	cagttaggct	85980
attcgggggt	cagggaccca	cttgaggagg	cagtctgccc	attctcagat	gtcaagctgt	86040
gtgctgggag	aaccacttct	ttcttcaaag	ctgtcagaca	gggacattta	agtctgcagt	86100
ggttattgct	gtcttttgtt	tgtctgtgcc	ctgcccctgg	agggtggagt	tacagaggca	86160
tgcaggcctc	cttgagctgt	ggtgggctcc	agccagttca	agcttcccgg	ctgctttgtt	86220
tacctactca	agcctgggca	atggcgggca	ccccctcccc	agcctcgctg	ccgccttaca	86280
gtttggtctc	agactgctgt	gctagcaaa	agtgaaggct	tgtgggtgta	gaaccctcca	86340
agctatgtgt	gggatataat	ctcctgggtg	gctgtttatt	aagcccattg	gaaaagcaca	86400
atattagggt	aggagtgacc	caattttcca	ggtgccaatc	gtgaatgctt	tctttgacta	86460
ggaaaaggga	ttccctgacc	tcttgccctt	cccagggtgag	gtgatccctc	accctgcttt	86520
gggtcacgca	tgggtgtgcta	cacccactgt	cctgcaacca	ctgtctggca	ctccccagtt	86580
agatgaaccc	ggtacctcag	ttggaaatgt	ggaaatcacc	tgtcttttgc	atcgctcatg	86640
ctgggagctg	tagactggaa	ctgttcctat	tcagccatct	tggctccaag	tatatccact	86700
gccacacttc	tttagtcata	aagtgaagtgc	cttggtcaga	ggcaatgctg	tgtggaatac	86760
catgatggtg	gataaggcat	tctgtgagtc	catgaatggt	agtcttggca	gagcattgtg	86820
ttcagtttag	gcaaaccct	atccagagta	agtgtctgtt	tcagtgagga	caaacctctg	86880
cccttttcag	gatggaagag	gtccagata	accaaccttc	caccaggtaa	cagactgatc	86940
accccgagga	atggtgccat	attgagggct	cagtgttagt	ctctgctgct	gtcaaattgg	87000
gcactcagct	gtagccatag	ccaggccagt	tttggtgagt	ggaagtccat	gttgctgagc	87060
ccatgtataa	cctccatccc	tgccaccatg	gccactttgt	ttatggggcc	attgggtgat	87120
aacaggggtg	gctggggaaa	gaggctgagt	gatgtccaca	gaacagggtca	tcttatccac	87180
ttgattatta	aaatcctcct	ctgctgagat	cacccattgg	tgagcactca	catgggatcc	87240
aaatatcttc	acagggtttt	gccactcaga	gagggtccatc	cacatacctc	ttccccaaat	87300
ttctttgtca	ccaattttcc	aatcatgctt	cttccaagtc	cctgaccatc	cagccaaacc	87360
attggctaca	gcccataaat	caatatataa	tcgcacatct	ggccatttat	ccttccatga	87420
aaagtgcaca	accaggtgca	ctgcttgaag	ttctgccac	tgggaagatt	tcccttcacc	87480
actgcccttc	agtgatgtcc	tagaaagggg	ctgtagtgtc	gcagctgtcc	acttttgggt	87540
ggtgcctgca	tatcgtgcag	aaccatctgt	gaaccaggcc	ctagtcttct	cttctctgt	87600
caactgatca	tagagaactc	cccatgaggc	catcggtgca	ggctggggaa	gagaaggtgg	87660
ggtggcagtt	gtggagacca	tgggcatttg	agctacttcc	ttgtgttaact	tacttgtgcc	87720
tttaggacct	gctcgagccc	aatcacatat	atatcacttc	catttgatga	tggaatgctg	87780
ctgtgcatga	cccattttat	ggctacatgg	gtcagaaaagc	accagttca	tgatagacag	87840

J007144.020702

ttcagttcac	atggtgactt	gatgacccat	aatcaaagt	tcagtttcca	ccaaagctca	87900
gtaacaggcc	aagagctgtc	tttcaaaagc	acagtagtta	tatgcagaaa	atggcagggc	87960
cttggtttcaa	aatttttagag	gcatctgctg	tgattcacct	gtgggggcct	gccaaaggct	88020
ccaaacagca	tccctatctg	ccactgatgc	ctcaagcacc	attggatctg	ctgagtcata	88080
tgggccaaac	agcagagcag	gttggacagc	agcctggacc	tgaggcagag	ccttatcctg	88140
ttctggaccc	cactcaaaac	tggcagcctt	ttgagtcact	cgataaatgg	gcctgagtaa	88200
cacacccaaa	tgaggaaaagt	gttacctcca	aaatccaagt	aggcccacta	catattgtgc	88260
ctttttctta	gttgtaggag	gggccaaatg	cagcaactta	tccttcatct	tacaaggagt	88320
atcttgacag	gccccacacc	agtggacccc	tagaaatggt	actgaggtag	aaggctccctg	88380
aatttttagtc	aaatttatgt	ctcatcctct	ggcacacaaa	catctcacia	ataagtccag	88440
tgtgtttgct	acttcttgct	cactggatcc	gacagcata	atgtcatcaa	tgtaatggac	88500
cagtgtgata	tcttgacagaa	gcaaaaagtg	gtcaagatct	ctccaaataa	gattatgatg	88560
caaagccaga	gtttatatac	tcttgaggta	ggagagtaaa	gatataattgc	tagtcttgcc	88620
agctgaaggc	aaattgcttc	tagtgggcct	tatgaatagg	aatggagaaa	aaggcatttg	88680
ccaagtcaat	ggctgcatac	caggtaccag	gaaatgtgtt	aatttgctca	agcaatgaaa	88740
ccgtatctgg	tacagcagct	gcaattggag	tcaccactta	gttaagctta	tgataatcca	88800
ctgtcattct	ccaagatcca	tctgtcttat	gcacatgcc	aatgggagag	ttgaatgggg	88860
gtgtgatgaa	aatcaccacc	cttgccgctt	tcaagtcctt	gatcatggca	ctaactctctg	88920
caatccctcc	agggatgtga	tattgttttt	gatttaccat	ttttctaggt	agaggcagct	88980
ctaagtccct	ccatttgggc	tttcccacca	taataggcct	cacctacc	gtcagggagc	89040
caatgtgggt	gttcttccag	ctgctaagta	tgtctatgcc	aattatgcat	tctggcactg	89100
gggaaatgaa	cacaggatga	gcctggggac	ccattggacc	cactgtaagt	cagacctgag	89160
ctaaaactcc	attaattacc	tcacctccat	aagctcctgc	tttaactgga	ggaccacaat	89220
gacgttttga	gtcccttaga	attaacgtca	gctcagagct	agtgtcctgt	aatcccccaa	89280
atgactgata	atttcccttt	ccccaatgca	cagttacctt	gataaaaggc	tgagggtctc	89340
cttgggaaaa	aatgggagaa	agattaacag	cataaattgt	tggtagtgt	gtgggctcct	89400
tccttaaatgg	gacccaactt	cccctttatt	caaggggttc	tgtgtctgta	aactggctca	89460
agtcaaaaat	tgattgaggg	gccatgattc	tctattttta	taattcaaag	tagtgttttg	89520
tccatttgac	ctggaagtgt	tctgcttata	taaattaagt	aggaaagaag	taggcacctc	89580
aacaatttca	cttctgggaa	cactgtgatt	aattagcgaa	tgccagaact	ctacatgagt	89640
cagactatct	tgattgctgc	tttgccacta	ctgtctgtta	tggtagtatt	gccaccttg	89700
cctttgatgg	ttgagtgcc	ccacttggcc	tctgccacct	tgggatccaa	ttattcccat	89760
tgtatttacc	tttattagtt	gagtgaactg	ggttctcacc	attggatctg	atatgcagag	89820
aattacgggg	ctcttcaaag	atgcagggtg	tacctcaca	gatctatttt	gcaagggtatt	89880
ggtcaagggg	atatcttctg	ggcccttcca	tctgggatga	gtagggtctaa	agtgactaat	89940
ccactccacc	atctcaatct	ctctaagcct	ttggatccct	tcctctacat	taaaccaaga	90000
tgatcagac	atttccagct	ccctcacagt	ggccatcttt	caatccatat	ttcagctaac	90060
taagcaaata	aattattaga	accttttttt	aactccctga	gctgcaatat	taaatgcaga	90120
gtctctactt	agtgggcccc	aatcaacaaa	ttcagcctga	tccaactcta	tgttccttcc	90180
accattatcc	cacaccctta	atatccattc	tcatgcctgt	tctccagatt	tctgtttata	90240
taaattagaa	aactcaagta	gttcttttca	agtatagtga	acctcctcat	gggtttcact	90300
ctcaacctca	cctcttgggg	cccataagga	cttttagtctg	gttataggtc	tagaagcaga	90360
caggggtgtt	gggggtggct	cctgaggaga	atcaacatta	ttttgcctgg	caactgctca	90420
gggggggcca	tactgtttgc	cttaggcagc	acagtgttta	tctcccaga	caaataagga	90480
aaggctgatg	gcagcatggg	tcagggagag	gatgtcacca	ctactgggga	tggggaagct	90540
gttttttttc	tggcaaaaaa	ggtttcctga	gactttacaa	actcagtgtc	cccagcttca	90600
tcagggctcct	cccacatgtc	ccctttccaa	gttgccagggt	cccattcttt	tccaaacgat	90660
gccctcactt	taatagtaca	tacctggtga	ggctgtgcat	gcacccttca	ttggaagtca	90720
gccacttgca	caataagagc	tcatatccat	tttcccacaa	tttcagctct	ttctctgcag	90780
gagataatac	tttcactcag	ggcaatctta	gcagatttga	ggctcagtat	ctgcttctga	90840
agccaggagt	tagaatccct	aagttcattt	tctttcatca	ctttgtccat	tgaacttagg	90900
agaaaccaac	caacttcatt	atgtttccac	atatgggtcaa	aggtattatt	tatagagtca	90960
ctaaactcct	tgctctctcat	gagcgctgaa	tcaggaatgt	caaatgcatt	tattttgctt	91020
aactctctaa	acagttcata	gaaaggaaca	ctgaatcagt	gttctccata	ctatcagaag	91080
tagagtccct	agcatttttg	agtctaatac	tattaaacag	ccactccaga	aaccctaaaa	91140
ccaatgaaag	aactgcattc	ttaatgttct	gttctcttag	aaccactcct	ggtacaaaaa	91200
tctgtgttag	ggttctctag	aggggcagaa	ctaataggat	agagatatat	aagaaggaaa	91260
gtttattaag	tattaactca	catgatcaca	aggtcccaca	ataggatatc	tgcaagctga	91320
ggaacaagga	gagccagtc	aagtcctaaa	ctgaagaact	tcgagtctga	tgttcaaggg	91380
cagggagcat	ccagtaccag	agaaagatgt	aggctgggaa	gctaggccag	tttagtcttt	91440
tcatgttttt	ctgccaaact	ttcatattct	agctgcaactg	gcagctgatt	agatggtgcc	91500

10071411.020702

cacccaggtt	aagcgtgggt	ctgcctttcc	cagccactg	actcaaagt	taatctcctt	91560
tggcaacacc	ttcacagaca	cacctaggat	caatactttg	catccttcaa	tccaatcaag	91620
ttgacactca	gtattaacca	tcacagaagc	attatctact	aataccacca	tataaaagat	91680
gcggatgtta	gcatagtatt	cacactgttt	cctcacacaa	tccactaccc	atggccttgg	91740
ttctatggac	atattatttg	atctgagcca	gcttattata	atgtttttaa	taataattcaa	91800
gaattgttac	aattgcattt	tgaattgtta	ttattttaa	ataggtcaat	ttctaaatag	91860
attcttgtcc	atagtcagat	tttacctcat	gatttcctca	ctcatgacat	ttaaaagttt	91920
atgtgttaaa	tttagccaat	atatacaagt	ctgcattttg	ggatgggtaa	ttgaatgcca	91980
tttttaattt	ttgggtaagt	gagacttttt	ttatgttgcc	tttatatttg	atccataact	92040
aggctatgta	gtacattttc	gggtcaaate	tctattgctt	taaaactttg	tggttttgc	92100
tcattatctc	ctagtatcta	cagttactga	agtgtacgt	acaaccagct	ttggacatga	92160
tgaatgtttt	aggctaaaga	cctgggtgtt	ccttgggtct	tgggaagt	ctttaatact	92220
ctcttttaaa	ttgtctgatt	ccacttcttg	gttccctttt	caggaacacc	aagtattcac	92280
acagtggata	gtcatctgtc	ctctacttct	aaaattttgt	tatttaacaa	aatgttataa	92340
aagtagaatc	acatttatgt	aacctttttg	gattgatgtt	ttttgctcag	cataatttcc	92400
tggcaatcca	tccaagtgtg	tgcattgcac	aatcatccat	tcctttacat	tgctaagtag	92460
tattccatgc	tatgtattta	caacagtttg	tttaccatt	cacctgttga	aaaacatctt	92520
ggctgaatct	agttcttagc	tattaatatt	ataaaciaag	atgctataaa	catttgtttg	92580
acagtttttt	gtgtgaagtt	tttatttttc	tgggataaat	gcctgggagt	gcaattgctg	92640
ggctcatatga	tagttgtgtg	tttttctttg	agaaactccc	aaaatttccc	agagtggatg	92700
aagtattttt	tgtttctatc	agtaattgat	cagtgtatccg	gtttctacac	atccttacca	92760
gcatttgggtg	gtgtcatgat	ttttaatttt	agccattctg	atagatgagt	agtgatagct	92820
tattgttgtt	tcaatttgca	tttccctaaa	acctaataat	tttgaacatc	ttttcatgtg	92880
attatttgc	gtccatgaaa	tatctgtgga	aacagttagt	agaaggatgc	tttccacagt	92940
ctgagaagga	cagctgggag	aggtggatga	agagaggttg	gtatatgggt	acaaaaatac	93000
aattaagacc	tctgggtccat	gctgggcaca	gtgggtcatg	cctgcaatcc	cagcactttg	93060
ggaggccaaa	gcgggtggat	cacctgaggt	caggagctta	agaccagctt	ggccaacatg	93120
gtgaaaccct	gtctctactg	aacatacaaa	aattagccgg	gcatgggtgg	gcgtgctgtg	93180
aatcccagct	actcaggagg	ctgaggtggg	agaatcactt	aaacccggga	ggcgaagt	93240
gcagtaagcc	gaggtcacac	cactgcactc	cagcctgggc	aacagagcac	tccagccggg	93300
gcaacagagc	aagactctgt	ctcaaaaaaa	taaaataaaa	taaagtaaaa	caaaataaag	93360
agttccaatc	cagcagagag	tgtgggtgaga	tgggtgcggga	ccagctccct	gggacttctg	93420
agcctttgcc	ctggccagtg	ggggagctga	gccaggatag	gctgtagcct	ctgccccgtg	93480
acaccaggac	ccttgtgggtg	gctgccacca	ggacccttgg	ggtgggtgcc	tgggccttga	93540
agatgcagca	agcctccctt	ccccctacac	ctcagtgact	gaggggtggg	gtggcctttc	93600
ccaggccgca	ccctgccggg	tatagacgaa	gtccccactg	agcctggatg	cagtgccttt	93660
gggtgggtgg	gggagtgga	ggggcagctt	ggtgactatc	cgggtgtgag	gattgggaag	93720
gtgctcttgg	gatgcaggac	acgggtcag	ccacctcttt	aggccatggc	gctgccagat	93780
ccgggtcctg	gtgaccactc	tgtcccagct	gggtgagact	tacctagtcc	tgaggacaac	93840
agacaatggc	cttaataggc	ctggaagggtg	agtggaggca	cagaggagga	cagtgtggaa	93900
cagttagcag	gcattgggct	gttgggtctt	cttctaccag	acctggaagg	acctcacatt	93960
tggcctatgg	gaaatgccc	ccacactttg	ggaagattta	ctatctgctt	ctagaaggct	94020
gtgtgtatat	tatgaaaaag	ctattctcaa	ctcaccccca	accttttaat	agataacatc	94080
tgtggggagg	ctgacaagat	ggctgaatag	aaacagctca	ggtgtgcagc	tcacagttag	94140
atcaatgcag	aaggtgggtg	atttctgc	ttccaaactga	ggtacccggc	tcattctcatt	94200
tggactggtt	agacagtggg	tgcagcccat	ggagggtgaa	ctgaggcagg	gtgggtgtt	94260
gcctcacctg	ggaagtgcaa	gggtgcagaa	aactccctg	ttagccaagg	gaagctgtaa	94320
ggagctgtgc	catgaggagt	ggtgcattcc	agcccagata	ctatgctttt	cccatggtct	94380
ttgcaaccca	cagaccagga	gattccctcc	agtgccttat	ccaccagggt	cttgggtttc	94440
aagcacaaaa	ctgggtggcc	atttgggtag	acaccaaggt	agctgcagga	gtcttttttc	94500
atacccagg	gatgcctgga	atgtcagcga	gacagaacca	ttcactcccc	tggaaagggg	94560
gccgaagcca	gggaaccagg	tgggtctagct	cagtggatcc	cacccccatg	gagcccagca	94620
agctaagatc	cactggcttg	aaattcttgc	tgccagcaca	gtagtctgaa	gttgacctgg	94680
gatgctggag	cttgggtatg	ggagggcgct	gtgccattac	tgaggcttga	gtaggcagtg	94740
ttcctctcac	agtgtaaaca	aaactgcaag	gaagttccaa	ctgggtggaa	cacaccacag	94800
cgctgccagg	ctgctgtagc	aagactgcct	ctctagattc	ctcctgtctg	ggcagggcat	94860
ctctgaaaaa	aaggcagaag	ccccagtcag	ggacttatag	ataaaaactcc	catctctctg	94920
ggacagagca	cctgggggaa	ggggcagctg	tgggtgcagc	ttcagcagat	tttaacatcc	94980
ctgcctgcc	gctctgaaga	gagcagtgga	tctcccagca	cagtgtttga	gcagactgcc	95040
acctcaagt	ggtccctgac	cccctggcct	cctgaccggg	agataccttc	cagaagaagc	95100
caacagacac	ctcacacaag	agagctccag	ctggcatctg	gcaggtgccc	ctctgggaca	95160

10071411_020702

aagcttttcag aggaaggaac aggcagcaat ctttgctggt ctgcagcctc cactgggtgat 95220
 acccaggcaa acaaggtctg aagtagatgt ccagcacact ccagcagacc tgcagcagag 95280
 aggcttgact gttagaagaa aaactaacia acagaaagga atagcatcaa catcaacaaa 95340
 aaggacatcc actcagaaac cccatccaaa ggctaccaac atcaaacaca aaaggtaggt 95400
 aaatccatga agatggggag aaaccagcac aaaaaggctg aaaattccaa aaaccagaat 95460
 gcctcttctt ctccaaaaaa tcacaacttc tcaccatcaa gggaacaaaa ctggatggag 95520
 aatgaatttg atgaattggc agaagtaggc ttcaaagggt gataataaca aactcctctg 95580
 agctaaagga gaatgttcta acccaacgca aggaagcaaa gaaacttgaa aaaagattag 95640
 atgaattgct aactagaata acgagtttag agaagaacat aaatgacctg atggagctga 95700
 aaaaacacag acaagaactt agtgaagcat acacacatat caatagctga atcgatcaag 95760
 tggagaagaa gatatcagag attgaagatc aacttgacga aacctataa gccagaagag 95820
 actagggggc aatattcaac attcttaaag aaaagaattt tcaatgctga atttcatatc 95880
 cagccaaact aagcttcata agtgaaggag aaataaaatt ctttacagac aagcaaattg 95940
 gagacatttt gtcgtcacca cgctgcatt acaagagctc ctgaaggag caataagcat 96000
 ggaaaggaaa aaatggtgcc agccactgca aaaacatgcc aaatggtaaa gaccatcaac 96060
 gctatgaaga aactgcatca agtaatgggc aaaataacca gctagcatca taatgatagg 96120
 atcaaattta cacataacat attaacctta aatgtaaatt ggctaaatgc cccaattaaa 96180
 agacacagac tggcaacatg gataaagagt caagacccat cagtgtgcag tattcaggag 96240
 acccatctca catgcaaaaa cacacatagg ccaaaaataa agggatggag gaattttac 96300
 caagcaaatg gaaagcaaaa aacaaacaaa caacaaacaa aacaaacaaa cagggttgc 96360
 aatcatagtc tctgataaaa cagactttta accaacaag atcaaaaagag aaaaagaaag 96420
 ccattacata gtggctaaga agagctaact atcctaaata tacatgcacc caatacagga 96480
 gcaccagat tcataaggca agttctttaa cactacaag gagacttaga ctcccacaca 96540
 ataatagtgg gagattttta taccctactg tcaatatcag acaggtcaat gagacagaaa 96600
 attaacaagg atatctagga attgaactca gctccagact aagcagacct aatagacatc 96660
 tatagaactc tccaccccaa atcaacagaa tatacattct tctcagcacc acatcgact 96720
 tatttcaaaa ttgaccacat aattggaagt aaaacactcc tcagcaaatg cagaagaatg 96780
 gaaatcataa caaacagtct ctcacaccac agcgcaatta aattagaatt cagaattaa 96840
 aaactcactc aaaacctcac acttacctgg aactgaaca acctgctcct gaatgactgc 96900
 tggataaata atgaaatgaa gaaggataaa gatgttgttt gaaaacaata agaataatgt 96960
 accagaaact ctgggacata tttaaagcag tgtgtagagg aaaatttata gcagtaattg 97020
 cctacaaaag aacacaggaa agatctaaaa tgcacacct aacatcacia ttaaaagaac 97080
 tagagaagca agagcaaaac aattcaaaaag ctagcagaaa acaagagata actaagatca 97140
 gggcagaact gaaagagata gagacatgaa aaaccttaa aaatcaatta atcgctctcc 97200
 ctctccctct cctctcctt ctcctctctc ctctccgtct cctctctccc acggtctccc 97260
 tctccctctc tttccacggt ctcctctctg tgccgagccg aagctggact gtactgtgc 97320
 catctcggct cactgcaacc tccctgcctg attctcctgc ctcagcctgc cgagtgcctg 97380
 cgattgcagg tgcgcgcgc cagcctgac tggttttctc tgcccgccca gccgcccgt 97440
 ccgggaggga ggtaggaggt cagccccccg ccgggccagc cgccccatcc gggagggtgag 97500
 ggggtgctct gcccgccgc cctactggg aagtgaggag cccctctgcc cagccaccac 97560
 ccgctctggg aggtgtacct aacagctcat tgagaagggg ccatgatgac aatggcggtt 97620
 ttgtggaata gaaaggggg aaaggtggg aaaagattga gaaatcggat ggttgccgtg 97680
 tctgtgtaga aagaagtaga catgggagac ttttcathtt gttctgtact aagaaaaatt 97740
 cttctgccgt gggatcctgt ggtctgtga ccttaccctt aaccctgtgc tctctgaac 97800
 atgtgctgtg tccactcatg gttaaatgga ttaagggtg tgcaagatgt gctttgttaa 97860
 acagatgctt gaaggcagca tgctccttaa gagtcatcac cactccctaa tctcaagtac 97920
 ccagggacac aaacactgcg gaaggcagca gggctcctctg cttgggaaaa ccagagacct 97980
 ttgttcactt gtttatctgc tgacctccc tccattattg tcctatgacc ctgccaatc 98040
 cccctctgcg agaaacaccc aagaatgatc aataaaaaaa taaataaata aaaataaaaa 98100
 taaaataaaa taaaataaaa aaagaaataa acacaaataa aatgttaaaa ttccattct 98160
 acataaaaatc atctatagat gtttttaaat atacaacatg attatcaagg acttaatctg 98220
 taccacattc ttgtagatgt aaagttaaaa ttcttgaac catcactctc aaccctacc 98280
 tatcttccag cataaatgag actttcacat gttttctctt gccagatgg agacactaac 98340
 tgtaggcttt ggaaatgtct taaaaaaaac aaaaaaaaac agagagccag gcatcttcaa 98400
 acagagaaaa gctgtttgaa cacatttatc taagtctatc aaaagctatg attgttagca 98460
 agaggtaacc ttgtaatgcc aaggcagaaa actgccacca aaccacaaaa agcttgttca 98520
 actgctgaac ctaaaattaa acaatttatc tctcattaaa aaaaaaaaat caattaatcc 98580
 aggagctggg ttttttttaa agatcaacaa aatagataga ccactagcca gataaaggag 98640
 gaggaaaaa gagaagagtc aaatagacat aataaaaaat gataaaggag atatcaccac 98700
 tgatcccaca gaaatacaac ctaccatcag agaataattat aaacacctct atgcaataa 98760
 accagaaaa ctagaagaaa tggataaatt cctggacaca tacacctcc caagactaaa 98820

ccaggaagaa	gtcaaatccc	tgaataagcc	aataacaaac	tctgaaattg	aggtggtaat	98880
taatagccta	ccaacccaaa	aaagtccagg	accagacgga	ttcacagctg	aattctacca	98940
gaggtacaaa	aggagctggt	accattcctt	ctgaaactat	tccaaacaat	agaaaaagag	99000
agaatctccc	taactcattt	tacgaggcca	gcattcatct	gataccaaag	cctggcagag	99060
acacaacaaa	aaaagaaaat	ttcaggccga	aatcccta	gaatattgat	gcaaaaatcc	99120
tcagtaaaat	tctggcaaac	cgaatccagc	agcacatcaa	aaagcttatt	caccatgatc	99180
aagttggctt	catccctggg	atgcaaggct	ggttcaacat	atgcaaatta	atgaacgtaa	99240
tgcattcacat	aaacagaacc	aatgacaaaa	accatgtgat	tattctcaata	gatgcagaaa	99300
agaccttcga	caaaattcaa	cagcccttca	cgctaaaaac	tctcaataaaa	ctagatattc	99360
atggaacatg	tctcaaaaaca	atcagagcta	tttatgagaa	acccacagca	gccaatatca	99420
tactgaatgg	gcaaaaactg	gaagcattcc	ctttgaaaac	tggcataaga	caaggatgcc	99480
ctctctcacc	actcctattc	aacatagtat	tgggagttct	ggccagggca	atcaggcaac	99540
agaaagaaat	gaaggatatt	caattaggaa	aagagggaag	caaattgtct	ctgtttgcag	99600
atgacatgac	tgtatattta	gaaaacccca	tcatctcagc	ccaaaatctc	cttaagctga	99660
taagcaactt	cagcaaagtc	ttgggatata	aaatcaatgt	gcaaaaatca	caagcattcc	99720
tatacaccaa	taacagacaa	accgagagcc	aaatcacgag	tgaactccca	ttcacagttg	99780
ctgcaaagag	aataaaatac	ttagggaatcc	aacttacaag	ggatgtgaag	gacctcttca	99840
aggagaacta	caaatcactg	ctcaatgaca	tcagagagga	cacaaacaaa	tggaaaaaca	99900
ttccatgctc	atggtatagga	agaatcaata	tctgaaaaat	ggccataata	tccaaagtaa	99960
tttatagatt	gaatgctatc	cccatcaagc	taccactgac	tttcttcaca	gaattggaaa	100020
aaactacttt	aaatttcata	tagaaccaaa	aaagagcctg	catagccaag	ccaatcttaa	100080
gcaaaaataa	caaagctgga	ggcatcacac	tacctgactt	taaactatac	tacatggctg	100140
cagtaaccaa	aacagcatgg	tactagtacc	aaaacagata	tatagaccaa	tggaacagaa	100200
cagaggcctc	agaaataaca	ccacacatct	acaactatct	gatctttgac	aaacctgaca	100260
aaaacaagca	atggggaaag	gattctctac	ttaataaatg	gcattgggaa	aactggttag	100320
ccatatgcag	aaagctgaaa	ctagatccct	tccttccact	gtatacaaaa	attaactcaa	100380
gatgggctaa	agacttaaat	gtaagaccta	aaaccataaa	aaccctaaaa	gaaaacatag	100440
gtaataccat	tcaggacata	ggcatgggca	aagacttcac	gactaaaaca	caaaaagcaa	100500
tggcaacaaa	agccaaaatt	gacaaaatgg	atctaattaa	actaaggagc	ttctgcacag	100560
cgaaaagtaac	taccatcaga	gtgaacaggc	aaccaacaga	atggggagaac	atttttgcaa	100620
tctatccatc	taacaaaggg	ctaatatcca	gaatctacaa	agaacttaaa	caaattttaca	100680
agaaaaaaca	aacaattcca	tcaaaaagtg	ggtgaaggat	aagaaaagac	tcttctcaaa	100740
agaagacatt	tatgcagtca	acaagcatag	gaaaaaaaagc	tcatcatcac	tggtcattag	100800
agaagtgcga	atcaaaaaca	caatgagata	ccatttcatg	ccagttagaa	tggccatcat	100860
taaaaaagtc	agaaacaaca	gatactagag	agcatgtgga	gaaataggac	cactttttaca	100920
ctgttggtgg	gagtggaaat	tagttcaacc	attgtggaag	acagtgtggt	attcctcatc	100980
ttcaccacgg	ggtggaggt	cgnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	101040
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	101100
nnagaaacat	agaccctgcc	caacgcata	tcctgaaagg	gatggcaagg	ttttttttaa	101160
ggttttatgg	gttttaggtg	actctaaagg	atttttaacc	ttctaaaatt	atttttgtat	101220
aaaggtgtaa	gaaagggatc	caacttcact	cttttacaaa	tgggaagcca	gtttttcccg	101280
gccccttttt	ttaaaaagga	ttccctttcc	cattggttgt	ttttttcaag	gttgtcaaaag	101340
atcagaaggt	tgtagatgtg	ggttggtaat	tttttagggg	ttgttttggt	cccattgggtc	101400
cataggtcgg	ttgtggtacc	agggccatgt	tgtttttggt	actgtaagcc	tcgtagtatg	101460
gtttgaagtc	aggtagcatg	atgcttcag	ctctgttctt	ttggcttagg	attgtcttgg	101520
caatgcgggc	tccttttttg	gttccatatg	aacttttaaag	tagtttttcc	caattctgtg	101580
cagaaaagtca	ttggtagtgt	gatggggatg	gcattgatct	ataaattacc	ttgggagtat	101640
ggccattttc	atgatattga	ttcttctct	ccatgagcat	ggaatgttct	tccatttggt	101700
tgtgtcctct	tttattttgt	tgagcagtg	tttgtagttc	tccttgaaga	ggtccttcac	101760
atcccttgta	agttggattc	ctaggtattt	tattctcttt	gaagcaattg	tgaatgggag	101820
ttcactcatg	atttggctgt	ctgtctgtta	ttggtatata	agaatgcttg	tgatttttgc	101880
acattgattt	tgtatcctga	gactttgctg	aagttcccta	tcagcttaag	gagatttttg	101940
gctgagacga	tgggggtttc	tagatataaa	atcatgtcat	ctacaaacag	ggacaatttg	102000
acttcctctt	ttcctaattg	aatacccttt	atttccttct	cctgcctgat	tgccctggcc	102060
agaacttcca	acacttatgt	gaataggagt	ggtgagagag	ggcatccctg	tcttgtgcca	102120
gttttcaaag	ggaatgcttc	cagtttttgc	tccttcagta	tgatattggc	tgtgggtctg	102180
tcataaatag	ctcttattat	tttgagatac	atcccatcaa	tacctaattt	attgagagtt	102240
ttcagcatga	atggttggtg	aattttgtca	aaggcctttt	ctgcatctat	tgagataatc	102300
atgtgttttt	tgtcattggg	tctgtttata	tgctagatta	catttattga	tttgcgtagt	102360
ttgaaccagc	cttccatccc	agggatgaag	cccacttgat	catgggtggat	aagctttctg	102420
atgtactgct	ggattcgggt	tgccagtatt	ttattgagga	ttttcgcatt	gatgttcatt	102480

J0071411.020702

agggatattg	gtctaaaatt	ctctttgttt	gttggtgtgtc	tgccaggcct	tggatatcggg	102540
atgatgctgg	cctcatataa	tgagttaggg	aggattccct	ctttttctat	tgattggaat	102600
agtttcgcca	aactgacatg	atttttaaaa	ttccctatag	ggtcaatgtg	cagattttaa	102660
gatccctaca	ctcagtagtc	ctgggatagg	gtcgggggat	ccatatgttt	aacaagcagc	102720
ctagagtctc	ccgatagcct	gggcaagcct	taaaaagccc	tgcggacatt	cggatgaaac	102780
aaaggtgcac	agaacctata	tctctgccat	ttattagctg	ggggccttag	gcaaggaagg	102840
tagtcaacct	ccgtattcct	cagttcctca	actgtaaaaa	ggggatgatg	actgtggctc	102900
cctcgtgggg	ttgtgacgga	ggaacagggg	acatatgtcc	tgggatcagc	actggcaatt	102960
tggccattct	taccatagca	cctgccatct	tggtgacagc	ctggacacaa	agccttcaca	103020
cctttgaagt	ggccatagag	agcatgagat	atggatgggg	aggaggcatt	ccaactaaaag	103080
acccctgctt	tgggccaata	acacatgtat	gtctggtgtc	tggagtcctc	tggttatgcc	103140
ttttttaaga	taccggttgt	cctgcaattg	tgcgttgaga	atccactcta	tggccaacat	103200
atcatcaaa	cgtttggctc	agctaggctg	ttcccccaac	ccaaggaccc	catgaggaaa	103260
ggagtgaggg	ttccaccccc	agcaccagcc	actggagggg	ctgcccagag	tccctcagtt	103320
ctcgtaaaact	tacgctttgg	agtaattcag	aacaaagtc	actccttttt	cactatcaaa	103380
ctggatatca	cggggtaaat	ccttgtggca	tttggcatcg	atgctcaagg	ggaagccagg	103440
gttccactcc	atccatctga	gcatgagaaa	ggagaagaaa	ttgagttaa	tgccagcctt	103500
tggctctgcc	cctcagctga	gggcccgc	cactgtcaga	cgatgttaca	caggagatt	103560
gatgtactca	aaataaagtc	aacacatcat	aggctgaccc	tgtgtccagt	aaggttcttg	103620
gacctcttcc	aaagtccagt	cgcaccaact	ttgctgtgcc	ctgagcatca	gagtgggaac	103680
cctgagactg	ggcttatagt	ggtacagggtg	tgcaccactg	cataaaaaagt	tctgtaggta	103740
gtctagggag	acctcactta	ctagaggtga	cattgaacag	tagaggcctg	ccttgccagt	103800
cactggagggt	agaaggtatt	aaggctgccc	agccacgccc	aacctggaca	tccaccattc	103860
tgccaaacttg	atcagtgtgt	gccctggact	gcgtgcatgt	cctgcatgtg	gcatttgggg	103920
aaatgggaca	gttcttctgc	cttcacaata	ggacgacacg	gcagcaggtg	gcctgggaga	103980
gggacccagg	cacagatggc	taaaaggctt	ccctctctca	cctgctggcc	aatagcagct	104040
ttagagatta	ttacaatcaa	aacagcttcc	ccaaagacaa	gccacggact	gcatccagta	104100
aacatgctca	gatcctgaca	tccttgaaac	gtatcccggtg	gcattgggca	tttgtgtttt	104160
tgaaaaaatgt	ttatttttgc	tttttgttta	cttattgagt	aaacttaa	tgtgaaaatg	104220
tcagagggtgt	ttgaaccaca	gcaactccat	cttgaatagg	ggctgggtaa	aataaggctg	104280
agacctactg	ggcagcattc	ccaggagggt	aggcattcta	agtcacagga	tgagacagga	104340
cattgatgca	agatacaggg	cagaaagacc	ttgctgataa	aatgggttgt	ggtaaagaag	104400
ccggccaaaa	cccaacaaaa	ctaagatggt	gatgaaagtg	acctctgttc	atcctcacca	104460
ctcattatat	gctaattata	atgcattagc	atgctaaaa	aaactcccac	cagtgccatg	104520
acagtttaca	aatgccatag	taatgtcagg	aagttaccct	atatggtcta	aaaaaggag	104580
gaacctttag	ttcctggaat	tgcccacccc	tcctctggaa	aactcatgaa	taatccactc	104640
attgttttagc	acatgacac	gaagtgactg	taagtatgct	cagtcgagta	gcccattgcta	104700
ctgccttgcc	tatggagtag	cctttcttta	ttgctttact	ttcctaataa	acttgctttc	104760
actttatgga	ttcacccctga	attctttcct	gtggagggtcc	aagaactctc	tcttggggtc	104820
tggatcagga	cccctttctg	gtaacaaaaa	caaaatgaaa	tcctgttagt	ttctttgggg	104880
agggagaatg	attttgtgtt	tgtttaaaaa	ccagatttta	catttttaggg	ttttagcttt	104940
ttcatttata	ttcctaattc	tccttccttt	taaaattttc	ttttgagagg	aaagtaaaat	105000
atcgagattt	tgggtcttaa	aaaagtcctg	agttatttta	atatgatctt	gtgctttgac	105060
tttcccaaaa	tcccaactgt	cacagtgtcc	tcttgcccca	gtagcctctc	cttagatca	105120
caagaagtga	acagggaccg	ggtatgatcc	ttctgacagc	aaaggcattt	tgtcaagtgt	105180
tttctgttat	gtggcacctt	acatttctca	ctggttggtt	atttagaata	ttctacgtcc	105240
tcagatttta	agaaaacctt	ccatttttgc	tgtttgtatt	aatgccaatg	atagtatatt	105300
aacaaggata	aaaatgtgga	caagtctaca	cattttttgt	ttgtttgttt	tggaaaatga	105360
ctcaaggcat	ctccaatata	tatctaaaat	tgagccattc	agtagcctca	ctggtagtaa	105420
tgatcaatta	attagctatc	attagtcata	tcaatttaaa	tattactgat	gattttctct	105480
ttgcctggac	agttcaaggg	ctctagttaa	ttttaaaagc	tcagtggagc	tagatgtttt	105540
tcagtatgta	aacaatgagc	catgcaaggg	catctgtgcc	agcaaatggc	attaatgttt	105600
tcttaagtga	atagtccact	tggacggatg	tggataactt	cttcagcacc	aaaaagacct	105660
tcttgcccca	tggcctgccc	tggtctatgg	agggtggcag	caccaatggg	cagaaatgcc	105720
ccacttgtgt	ggttagaaga	tgatggcctc	acagcacatg	gagacaggac	agcttgcttg	105780
ctagttcact	actgcccccc	tgaaaccaaa	tgtttatgtc	ccttccactg	caggtcactg	105840
ctgcttaaga	gaccctgaca	ggctgacctg	cacaggagcc	gaaggcctgc	atggccacag	105900
acattaactg	gtggagatgg	aatcccactc	cattgaggaa	gaccaagtgg	aacacccagg	105960
cagaaggaac	aaagaagtag	aaaggcattt	aattttattg	aaaaaaaaatg	agagagagag	106020
agaaagagag	agagagaaa	caagagagac	agagagacag	agagagagag	agagagaaa	106080
agagagagag	aaagcaagag	agacagagag	acagagagag	agagagagag	agagagacag	106140

10071411.020702

10071411-020702

acagacagag	agatcctaag	gggatgcagt	tagtataatt	ggagtgtaaa	aagactttct	106200
gtaaccacaa	acatgatttc	tgaatgaaga	cttcaataga	gaaacagaca	aagagaataa	106260
tcactgtgag	atgtttggtc	tcttgtatta	aaagaaaagc	tttagacaaa	ttaaatttag	106320
cagttttaatt	gagcaaaaga	caattcaaga	atagggcagc	ccctaaacca	gagcaggctc	106380
cgagtgaactt	tgatgctgtc	tcatagttgg	ataggattta	tgggcagaaa	aaggaacgtg	106440
atgtacagaa	aatggaagtg	aggtacagaa	acagccagat	tggtgatggc	tcagcatttg	106500
ccttacttga	gcccagtttg	aacagctggc	cactgtgagt	ggctgaagtc	tggccgctgt	106560
gattggctga	gacttggtta	cttgctatga	gagtaggtga	cagtctgttt	acacatccag	106620
ttaggttaca	gttccactatg	tacagagaaa	cttttaggct	gaatttaaaa	tatgtaagga	106680
gaaaagttta	agctaaactc	attaacacct	agaagagaga	aggtgttcac	tcgacaacta	106740
attatggagc	acctactatg	tgccaggaag	tgctttgtgc	aaaatagaag	aacatgtaac	106800
ccaaatacag	ggtgaaacta	caaagaaatg	gaagccataa	atgaaactat	gagagacata	106860
aaccacaaat	aaaattctaa	gcccctgaac	tgactgatgg	accctcccct	tggccaaggg	106920
cattccaaaag	ttaacctgaa	aaattagttc	aggccatgat	aggaatgggt	ggctaaacgt	106980
gcctcattgt	actctcctcc	tcttgggaatt	caggcacaaac	tgatcagcat	tcacatcaac	107040
acagagatgt	taagcccatt	agaacagact	ctttaagatt	gataagaaac	atttacaatt	107100
gattctacct	gaagcctgct	acctggaggc	ttcatctgca	tgataaaaaa	ctttgtttcc	107160
acaaccctt	atcttaacct	agacattcca	agttttttaga	taataattct	tttaagcagt	107220
tgccaatcag	aaactctttg	aatctgccta	tgacctggaa	gctcccctcc	cccaagttgt	107280
cccacctttc	caaaaacaaa	ccactgtcca	tcttacatgt	attgactgat	gtcttatgtc	107340
tccttaaaat	gcacaaaagc	aagctgtacc	ccaaccacct	tgggtgcatg	ttctcaggat	107400
ctcctggggc	tgcatcatgg	gccactggtc	actcatattt	ggctcagaat	aagtcttttc	107460
aaatttttca	caagtggtga	ctcttttcat	tacacagacat	gaaagccaga	tacagatgta	107520
atatgcaagg	agtaaaagct	ccaaaaggag	agagagtaat	atatggagaa	gtgaaaaaaa	107580
tcaaagaaat	aaaagaagaa	ctcctttaag	ctgaaaaata	cttcaataatc	ttaagtctgt	107640
gaaaggaaat	taaatttttag	gaccccaaac	tcattttagcc	aaagggaaat	gtcaagctgg	107700
gaactgtgtc	atgcaaaacct	gcctccccct	tttggttcct	aaataagatg	gctatgatga	107760
aaagctacat	gtctccacca	tattttgtct	acaaggaaat	tcttagtgaa	ccgttaaaa	107820
ttcaccatgg	caatgcacaa	tgatagctta	tctttacaag	tgcagtcacc	caccagatac	107880
aaatgcatat	ctgattgttc	ccctgcctta	ctttatctat	gttctcttat	gtaaaaatgca	107940
gactccctgc	atttttctct	tgctcatatt	gtttatgtca	tcttatgtta	aaaaaaatgc	108000
agattcactg	agccagagaa	aggcatgaat	aactattttt	ccctgccctg	ctcttacatg	108060
aaaattgtgt	acttctcaat	atccccccct	tttcccttta	aatttggagc	cctcaaaatc	108120
accttcagag	aaaggcatag	tgctgtctcc	cgggcattgcg	tccttaactt	tcgcaataa	108180
atttcctaaa	atgattgaga	cttgtctcgt	catttttctc	aatgacaagt	cctaggtggg	108240
ggggaaaaaa	aaaaaggaaa	aagatacacc	taggtatata	ctgaatacat	tttaaaatgt	108300
ccaagagaca	ggagaacacg	agacagagag	aaggaaagag	atgcagagag	tgaacgagag	108360
aggaagaaag	tgggggaggg	aggagatag	aaactctagg	aaaagaaaca	aactatcatt	108420
agatttctcc	tctgtcattc	tgaaaatggg	aagactgaag	tgtatacaca	cttttttttag	108480
atcgctcatc	aagcctctca	tattgtcatc	aatgagggca	ggggaatttg	tttgagggga	108540
tgggtagggg	gacaggacga	caagcacaga	ctcagatctt	acactacaca	tggaccttct	108600
gaggaaatta	attgaacaag	ttcagctgaa	caaaaattaa	attagaatga	atcaataaac	108660
tcctaaatac	agcaaagaat	atgcattata	aaactacagc	aaatataata	gtaaacaaag	108720
aaacaaaaat	atgagaggga	tgttcatcac	tactaccact	acttgttttg	ggaattccag	108780
acatggaata	agaaaagaat	atcagtgggtg	tagataatgg	aaagtaagag	acaaaattat	108840
taacatttag	ataatatgag	cacattaact	aaccagactc	actaacaaca	aacaaacaaa	108900
aacaagtgat	tagaaccaat	gaaagaattc	agtaaggggac	caacacacag	taaatgtaa	108960
aaacaagtaa	tttacattta	tcccagcaat	atttttgcaa	acagaaaaat	atcctactca	109020
gaacagcaaa	tgctaaatgt	agagtagcta	gaaaggtgaa	ggacctgcat	gaagaaaact	109080
agaaattcta	tggaaagtacg	ttgacacag	atctagagag	gtggaaagac	acgctgtgtt	109140
cctggatgga	aagactgaat	ctcagtaaaa	tgccaacaca	taacacagtt	atgtgaagtt	109200
caaagtaatt	ctcattatga	aaaacttaag	aaagaacagt	gagatatgta	acagacatta	109260
acattttatta	taaaagttatg	ataaccaaaa	gctgggtgctg	gggtctcgag	tagaaaaata	109320
ggctaacaca	taaaagtgcg	aaacagaccc	agagactatg	tatacataat	acaaaactcg	109380
ccaacactta	tccagtgtct	tctatgtgcc	tactactatt	ctctgtgttt	tcatggttta	109440
acctattatc	tcaaacccct	aaaaggaagg	cactgttatt	tcctctattt	tacagatgag	109500
ggaagtgagg	cacagacaga	ttaaacaaact	ttcacaggac	tggagaaaagt	gccagtaagt	109560
gtgagttgag	cccagacact	cgaatccaga	gctcatgact	gccatcctat	gccagettgt	109620
accgtgggta	tcacatccc	tgtcatccaa	gtcaggagga	aagacatcat	ccctgtcatc	109680
caagtcagga	acgaatgcta	ccgggagagt	tccaccagg	tatgtatgaa	aacacgtgac	109740
aggagtgggg	catggtggcg	cacgcctgta	gccccagcta	cttgggaggc	tgacgtggga	109800

30071441-020702

```

agatggattg agcctgggtt agtttgaggg agcagtgaa catgatcatg ccactgcact 109860
ccagcctagg aaacagagca agactctgtc tcaaaaaaaa aaaaaaagg agatgaatga 109920
aagctctaaa ctcaaagggg aaattataaa agtattagac aaaattacgg ggaaggtatt 109980
tgtgtaacac tgggatggaa aggggtttct taagcaaagg aggaaaccca aaagttatag 110040
atgtaaacaa tacatagtta ataaaaataa gaactaaaa ctctgtggc aaaagcaaca 110100
gaagacaaat aataaatgct atacatatgt aacaaacgga tactatcctg atatagaaag 110160
agctccttta gattaataat tgaaagaaca atagggaaaa aaagcttata aataggcaat 110220
gcagtgatgc ttattagtgg tcaggggagt gcagactaaa acaaccacaa ggtccttaggg 110280
atttttagac tgtcaaacaa ggtcatcggg tactgacaaa tgtatggatg ggcaaaagta 110340
tcttttcata cacagctggg aggaccgcaa attacgatac aattttgtga aaggattttt 110400
gtcgggtatt cttaagatga aaaaatgctg atttgttcca gcaatctgag ttctggaaat 110460
ggatctgcca ttaattaaag caccagtaca tcaagatgtt tgtacaagg tggttctggc 110520
agcattgttt gtactgcaat acccaaaaca aacaaacaca tctacaaatg ggaaatgaac 110580
tgaacgtcag tgaatagggg aatggctaag taaattatgg tgcatccca gaaggcaaga 110640
aatagtagca gtttaagaag gggaaaatat atgagatact atttcacacg caagaatgaa 110700
aacatctgaa gatcggaagt gttgatgatg cagggaaaca gtgaatctca gaaacagtta 110760
ctgggtgtc tactggcaga atgcctttgg aaaaacaatc gcaatatcta gaaagcttaa 110820
aaacacgtgg tctgcaaccc tgcaactcta cttcttggaa tattccctac agtaactctt 110880
ccatgagagc acagagagat gtgtgagaaa gctcactgtc gcttggtttg caacagctag 110940
aaattaaaga cagcccgct gccatcagc aggagagcgg acgagcgc atgtatctgt gtcaaccaga 111000
gatactgata tgccatgaag aagttaactg catgaaccac atctatctgt gtcaaccaga 111060
tctcttcaa tactagtga tgagtgaaaa gtgcaggtca cataatgatt agattaaatt 111120
atatcgatta acaaacacct acactttgcc atttactgct gtgtgtgagt gtgcatgtaa 111180
cacagacaga tgtgtgcaca gtgggagagc acaagctgtg ggctatgacc tgggtctgct 111240
tctccttct cctgcgtggc tgagttagta aggagggcct gcaagaagcg ccagctttct 111300
gacatagtgt ggactattct tagtcattgc ttactttcca aactctgac tggaagcctg 111360
agaaatcttc tgagaaagag gaactccaag attgtgcaga cagtgcaaag ttcagtgttt 111420
cctgaacgga agcaaaggag ggtttctgaa aaggacagat gagtggagg aggaagaaaa 111480
aaatgattaa atctaagaaa gggggaacag atctcaccag aagccccctg ctgcaagatt 111540
atgataatgt taagtagctc ccagataatt gggctagttt gtgttatctt agatgagtag 111600
atagcaaagt ctaattagag cccactaat tcatactaaa gtgttagtgg cttataacaa 111660
attaaatgaa ttttatgggc attttatctt aaccagatt cacaggccag aagtgtctct 111720
agaactggct gcaggggctt tgccataggt gtctgaaaca gggagggaag ccaaggaaga 111780
agcatagaaa caacagccct ttgggatgg aggcagagct caagcacaac gtgtgcactg 111840
caccaggtat ggaagtctgg aaacacatca tatgggtcct gagctgagag gcttgtgcac 111900
aaatactcta aaacaaatca cacatttata aacccttaac atgaccacac gcacagcagg 111960
ttactctccc acacttgatg ctaatggcat gtaagtttta tttttgattt ttcaattggg 112020
aaatagaata tataaaatat gtatggatat gtatatatgc acacacacac tcacacatgc 112080
agaaaaatgt acaaaacacc tgtacgaaca ccatccaggt aaaaaatcag aacattgtcc 112140
gtaccctcac cccacacctt ccaatcaac cctccttcca tccccggtaa tgaccatcct 112200
cggctttatg ataactattt tcttgttatt gtttaagggt cgcctatgac acacctccct 112260
aaacaatttc attccaaagt tatgaattgg ccagacacgc tcttggtctc tttccttcaa 112320
cactgcgtca gtgaggtttg tccatgttag cagcagtttg ttgattttcc ttgcagtgt 112380
gaattttcct tgacaatttg tctgttctac tgtttgttgg acattgagtt gttgccattt 112440
tttgccatc atgagtaatg ctgttgtgag tatccaggcg cacatgcaca caaatttgga 112500
tcccactata ggatttctgg gtcatatagc ataattgtag ttcagtttta tgacatattg 112560
ctaaattggt ttccacggag gtcttaccaa ctgtctctcc tgccgggtgg atatgagtgt 112620
tcccagccct ctggatcttc ttaataactc aggtgttgtc agttgttgaa gtgttgccca 112680
tctgggggca tatgtgtggg agtagcagca gttcactgtg atcttctgat tttcccgagt 112740
cctaataag ttgaacacct tttgtatact tgctgcttat attttgtaca gtaagtactc 112800
aaacttcttg cccattttct agtgaatgac actcccttc ttaaagattt gtaggtcctt 112860
cacatactag gaataattct cgtcaatcac tccatgactt gccttcactc tctcctggtg 112920
tctttcaatg aacagagtgt ccttatcttg agggaggcaa acttaccat cttttcctt 112980
gtgtttaata tgttctgagt cttgtttgaa aaatccttt agcttgagac ctggaagaat 113040
aatcacctgt agtctaaatg tcttacagtt ttgcttttaa cttttaagtc taatcaaccc 113100
caagctgagt ctctgaatg gcaagagggt gagtctgatt tcttctcctt ctcttcagc 113160
cctccgtgct ggctggcccc tgcctcgag atgcatgtcc agtggcccg tgccaccaat 113220
cagccgagcc ctccgtagca gaccagtag ccacatacgt gtggctgttt gttgtttctt 113280
tattctgttt caaggaatgt tttgatgaa aagggggatg aagctaagac agttttgagg 113340
tggggcaatt gtgttcttgg tgtgggattt ctcacccctt gacagcagtg ggtggctggg 113400
cataggggaa gaaggagcta cagggttagg ggatgctgtt gcaacttaga aaaattaaga 113460

```

10071441 020702

```

aaaatgaaga tattgctcag ttatggcaag tgtttgatga aacagggacc catacatggc 113520
tcgtgaaaac tgggttaaaga tttttttttt tttttttttt gagacggagt ctcgctctgt 113580
cgcccaggct ggagtgcaat ggtgcaatct cggctcactg caagctccgc ctcccagggt 113640
cacgccattc tcttgccctca gcttcccag cagctgggac tacaggcgcc cgccaccacg 113700
cccggtcaat tttttgtatt ttttagtaga gacgggggtt caccgtgtta gccaggatgg 113760
tctcgatctc ctgacctggg gatccaccca cctcagcctc ccaaattggt aaagattttt 113820
gaggagaaat ttgtcaatgt atactaataa cttttactat ttggtaattt catatctggg 113880
catctgtcct agggaaaatac ttaataatgt atacaaattt cacatacaag ggttttctact 113940
ttgcttataa gaatacaaaa attagaaacc tcctaaatgt ccagggaagc tgggtgttta 114000
agtgaatgat gaggcattcca tccaatggaa tagtacatag aaactagaat aatgtttatg 114060
atgagatttt gaaaatatgg gaaaatgatt tttgctacac tgctaaaggg cagcaaggag 114120
gatgcaaagt ggtatatata gcacaatccc aaatttttaa aagtgaataa gacaaagtga 114180
aaacaattaa acatgaattt ttatgaaaaa gttcataaaa ttcataattc atacagaaaa 114240
taggtatttt tctggctcta tattattttt cttcttttac ttttttgagt taaaaaaaca 114300
accagatat actacatatt ccttgtaaga agttcaacta ttgagggata tgtagaaaag 114360
tatcacataa ttggctccca aaggccctc cagagcccag gtaacttcac tgtccatgta 114420
gaatgattcc ttccactttt ttcccttgga aggaggcaca gactcaaattg tttccagggg 114480
ccaaagcagg aaatgaaatg aaagaaaacc ttgatataga caacagacaa gtgtggactg 114540
gggaagcctg aagaatatct ctgtttactc ataagtcaat aatgatccat caaacacttg 114600
tagaggctgg atacagccca tcagccaccc atttccagag gagcactctg taatgtgtta 114660
ttatcttcca aaaagcttta ctgagatata ttacataacc attaaattca ccccttaaaa 114720
atatgctata aaaagatttt aatatatttg cagagtgtga tgtgtaacca tcattataac 114780
ccaattctga aataatctca tcccagagg acactcgaa cccattaaca ttcactcctt 114840
gtttccctc cccaactcct agtgctaggc aactactcac ctactaacct gactctgtgg 114900
gtttgcctat tctggacatt tcatacagat agaactcac aatatggggg cttccgtaag 114960
tgagttttcc atttagcata tttttgaagt tcattcagtg tttggcatct atctgtagtt 115020
catttctttt cttttctttt ctttttttga aatggagctt tgctctgtca cccaggtctg 115080
agtgcagtgg cgggacttag gctcactgca acctccgcct cccgggttca agtgattctc 115140
ctgccttagc ctcccagca gctgggatta caggcggtca ccaacatgcc cggctaat 115200
ttgtattttt gtagacatgg ggtttcacca tgttgccag gttggtctca aactcctgac 115260
ctcaagtgat ctgccgtct caacctccca aagtgctagg attacagggt tgagcctccg 115320
cgcttgccat tcattccttt ttgatgccaa aaaatatccc attgtatgga taaactatat 115380
tttgtttatt cattcctcag ttaatggaat ttaggttgtt tctacttttt gactatttgt 115440
aacaatggtg ctataaatat gtgtgtacaa gttttgtata gacatgtggg ttcaatat 115500
ttgggtagag gcctaggagt agaattgctg gtcacatttg tagctgggtt tcagattttg 115560
aggaaacct aaactgtttt ctgaagtggc tgcacatctt tacattccgg tagcagcatc 115620
agggttccag tttctccaca tccttggcag cacttggttac tatctgtctt ttttattcta 115680
accattttag tggtagaat tgtatcttgt ggttttgatt tgaaatttcc tgatgattaa 115740
taatgttgag cataattttc cgtgcttatt ggagattcac aaattttctc tggagaacta 115800
tttaattaaa tcctttgtca atttttaaac ggggtttttt gtacagaata ttttaaaatt 115860
gagttgtcag agttcctttt atattctgga tacaagtcct ttatcagaca tatgattttg 115920
atattttctc cattctgtgg attgtctttt cactttattg atgatgtcct ttgaagcata 115980
gatcttttac attttaatga catctaactt gtctactttc ttttgctgcc tgtgctcttg 116040
gtgccatata taagagactt tgcgaaccc aagattatga agacttactt gtatgttttc 116100
ttccaagagt gttatgttgt tagcccttac ttttagatct atcatccatt ttgaattaat 116160
ttttaaatat atctagcagc gttattgaaa tataatgcac atactgtaaa atttatccat 116220
ttaaagtgtt caattcaagg atgttttagt ttaattttta cacaatggac aaccatcagt 116280
tttagaacat tttcatcccc ggcaaaagga acactgtatc ctttagctgt cactcccatg 116340
accacttctt cattccctgc ccctaggcaa ccagtaatct actttatata tgtacagatt 116400
tttcttttcc agaaatttca tataaaagga atcatacaat atatgatctt ttgtgactgg 116460
tttctttcac ttgacataat gtttttgaga ttcacccatg ttgtaacaag tgtcagtatt 116520
tcattcttct ttcattggtc aattatatag atatactata ttttatccat tcatccatta 116580
atggacgttt ggggtgtgta cactttttga tagttacagg tcatgctgct ataactatgc 116640
atgtacaagt ttttgtgtgg gcatatgttt ccaattctgt tgggaatatg cttaagagtg 116700
gaaatgctgt catattgtaa ctctctgttg aacagtcagg agctagcaga ctgtttccca 116760
agcagctgtg ccattttaca tcccaccag cagtgtatga gggttctgat ttctccacat 116820
ccttgtaaac acttggtctt gtcggatttt tttattctag ccatcctagt atcaagtgg 116880
atctcattgt ggtgttgatt tgcatttctt agatgactaa tgggtccttg gagaaatata 116940
tattcagatc ctactcatt tttttcattt ttaatttga ctatttgtct ttattgagtt 117000
gtaagagttc tttataaatt atggatggaa ggcctttatc agatatacaa tttgtaaaaa 117060
tttcttccat tctgtggttc atcttttcac tttcttgatg gtgtcctttg aaacataaag 117120

```

10071411 "020702"

gtttgtaa	at	gtatgac	at	cactttat	ca	ctttatct	at	ttttcttt	tg	ctgatgc	117180
ttttgggt	gc	atatcaag	ag	tcctttgt	ca	aatccaa	agt	catgaagg	tt	tactcctg	117240
ttttcttaa	aa	agagtttt	at	agttttag	ct	tacattta	gg	gtaggtat	tt	tgactcatt	117300
tggtgta	at	tatgtatat	gt	gtgtgag	ct	aggatcca	ac	ttcattct	tt	tgcatgtgg	117360
tatccag	tt	tgctaggac	cc	atttgttg	aa	aagactat	tc	tttctctg	tt	aaactgtct	117420
gctgctt	ct	tcaaaaat	ta	attggcca	ta	agtgtaa	gg	cttatttc	ct	gactctcaa	117480
tctatttc	at	tgatctata	at	ctctatcc	tt	atgccgat	at	cacattgt	ct	tgaatact	117540
agctgtg	tag	taattttg	at	ttgagaag	tg	caaagtc	ctc	catccttg	tt	ttcttttt	117600
caagattg	tt	ttggctat	tc	tgggtcc	ct	ccatttcc	at	atgaattg	gc	agaattga	117660
gcttgtca	at	ttctgcaa	ag	aaatcag	ct	gaattttg	at	aagggttg	tg	ttgaacgt	117720
acattaa	ttt	gtgggtat	t	gccatttt	aa	caaaat	taag	tcctctga	tt	catgaacat	117780
aaatgtct	ttt	caacctat	ttt	agatcttc	tt	taataat	gtt	aaacaat	gtt	ttgtagt	117840
attgtaca	ag	tctcagac	ta	ctttgtta	aa	tttattca	ta	aatgttt	act	gtttttg	117900
ctattgt	aaaa	ttgaact	ttt	tcttact	ttt	atttcaca	ta	gttggttg	tt	aatgtata	117960
aaaacaat	tg	attatct	gt	atcttgca	at	ctgggtg	gtt	tattagt	ct	aataatt	118020
tttgggt	gaat	gccttcag	at	tttctata	ta	taagatca	tg	ttatttga	ta	attgtgg	118080
ttttact	tac	tgtactcc	at	tgtgggtg	cc	tttactta	tc	ttttatt	cc	ctaactga	118140
tggctag	acc	ctccagt	a	atgttga	ata	gaagtag	caa	aagtga	acat	ctttatcc	118200
tttctgg	att	cagccttt	ca	tcattaag	ta	taatgtta	aac	tgtgaat	ttt	cttttttg	118260
gtatgtg	ggg	ggacggag	tc	ttgcttgc	at	ccatgctg	ga	gtgcagt	ggc	atgatctc	118320
ctcactg	caa	cctccgc	ctt	ctgggtca	aa	gtgatttc	ctc	tgccctag	cc	tcctgagt	118380
ctgggact	ac	aggcgcat	gc	caccacac	ac	agctact	ttt	tgtatttt	tag	tatagacg	118440
gtttcacc	at	gttggcca	gg	atggtctc	aa	tctcttga	ca	tcgtgat	cca	cccgcc	118500
cctcccaa	ag	tgctggg	att	acaggtg	tga	accaccac	gc	ccagccta	aat	tgtgaatt	118560
caaacct	ttta	tcaggttg	ag	gacatttt	ct	tcaattcc	ta	ttttttg	agt	gttttat	118620
gaatggg	tgt	tggatttt	gt	caaatgc	ctt	ttttgtat	gt	ctattgaa	at	gattatgt	118680
tttgttt	gt	tttgttat	tt	actctatt	ga	ttagtgaa	at	tcaattaa	tt	gatttttg	118740
tgttaa	acca	actttgc	att	cctgggct	aa	atcccac	atg	ttcatatt	gt	ttaatgc	118800
ttatata	ctt	ctgggtta	gg	tttgc	tag	ta	ttcgttg	aa	aatgttt	tata	118860
taaggg	atat	tggtttat	tag	ttttctt	gtg	atgcc	tttag	ttttggt	tata	atatggg	118920
gagaca	atga	attggga	agt	gttccttc	ta	tttcttaa	aaa	gagtttat	gc	aagatcag	118980
ttaattc	ttt	aaatgttt	ga	tagaatt	agc	cagtga	agct	atctggg	tct	gggcttct	119040
ttgtggg	aaa	ttttaga	att	agtaatt	caa	tctctttg	gt	tgtgatt	gtt	ttattcag	119100
taactat	ttc	ttcatgag	tc	agttttg	gca	gtttg	cgtct	ttctagg	aat	ttgcgc	119160
cattt	aa	ctt	gtttgt	ggc	atgca	attgt	tcatag	tatt	ctttttt	att	119220
tctgtat	tga	ttttcc	ctca	ttttat	gagt	ctcatt	ttttc	ctttttt	att	cattt	119280
tctgtat	tga	ttttct	ctta	ttgtc	at	tt	aatgg	tttg	aatc	ctctg	119340
gaagagt	tgt	caatttt	att	gctgat	catg	tatcact	ttt	ataatt	gaa	tgtata	119400
agacata	aaga	agtaag	aggc	aacc	ctaca	atggaga	aca	ttaagg	taca	ctcaag	119460
tctgcc	att	cttcc	tacat	gcc	aatatg	gtgat	ccaaa	gttatt	tttca	ttactct	119520
ctccat	ctct	tgtctg	gagt	tgtag	gtaag	gtga	agttt	gggatt	gtgc	accacac	119580
ggagctg	gtg	ccttgg	tga	tttcc	agcag	tga	caggcca	tacact	gtgg	aaaggg	119640
tttcata	acca	tgtctt	tga	ataga	aagaaa	ccatgg	cccc	gtgg	ccactc	gatctga	119700
cataact	cac	cgatatt	gtt	tttgc	cggt	ttccag	ttct	ttacgt	cgg	gttgct	119760
aatgtga	att	tggtc	atctc	gggcca	actt	tgctg	taaa	aaaga	acaac	atgagag	119820
cctgag	gaag	aacaata	aca	atgcca	aatg	ccaagt	gttc	aggct	tc	cct	119880
gcccat	gccg	agtgt	ttt	at	gtgcat	gacc	tcatt	tga	gc	ctcagag	119940
aatgat	gaag	aaactg	aggc	ttag	ggaagt	tgtgt	agctt	tgtct	tga	ctttac	120000
ggtcac	acac	ctaatt	tagt	aat	tttct	ttt	tttttt	aat	ttct	actt	120060
gatacat	gtg	cacaac	gtgc	agg	ttt	gtta	catat	gtata	cat	gtgtg	120120
tgcac	ccatt	aactc	gtcat	ttac	attag	tata	ctct	aatg	ctat	cc	120180
cccc	acccc	atgac	agacc	ttggt	gtgtg	atgtt	cccc	tcct	gtgt	cc	120240
attgtt	caat	tccc	acctat	gagt	gaga	aac	atgt	agtgt	tt	tg	120300
agttt	gctga	gaagg	gtgat	ttcc	agcttc	atcc	atgt	cc	ctaca	aagga	120360
tccttt	tttta	tggct	gcata	gtatt	ccatg	gtgt	atatgt	gcc	acatt	tt	120420
tctat	cattg	atgg	acatt	gggt	tggttc	caagt	ctttg	ctatt	gtgaa	tagtgc	120480
ataac	atac	gtgtg	catgt	gtctt	tata	gag	catgatt	tata	atcc	tt	120540
cccag	taatg	ggatg	gctgg	gtcaa	atgg	attt	ctag	tt	ccct	gagga	120600
cacagt	gtct	tccaca	aaag	ttga	actagt	ttac	ag	ctcc	acca	acagta	120660
cccatt	ttctc	cacac	ccctct	ccag	cac	cctg	ttgtt	tc	cctg	actttt	120720
gtaact	ggtg	tgag	atg	gta	tatc	attatg	gttt	gtatt	gc	at	120780

gatgatgagc attttttcat gtgtctgttg gctgcataaa cgtcttcttt tgagaagtgt 120840
 ctgttcataat ccttcgcccc ctttttgatg gggttgtttt ttttttctt gtaaatgtgt 120900
 ttgagttgtt tgtagattct ggatattagc cctttgtcag atgagtagat tgcaaaattt 120960
 ttttccatt ctgtaggttg cctgttcact ctgatggtag tttcttttgc tgtgcagaag 121020
 ctctttagtt taattagatc ccatttgtcc attttggctt ttgttgccat tgcttttggg 121080
 gtttttagaca tgaagtcctt gcccatgctt atgtcctgaa tggatttgcc taggttttcc 121140
 tctagggttt tgatggtttt aggtctaaca ttttaagtct taatccacct tgaatttaatt 121200
 tttgtataag gtgtaaggaa gggatccagc ttcagctgtc tacctatggc tagccagttt 121260
 tcccagcacc atttattaaa tagggaatcc tttcccatg gcttgtttt gtcaggtttg 121320
 tcaaagatca gatggttgta gatgtgtggt gtcaatttctg agggctctgt tctgttccat 121380
 tgggtctatat ctctgttttg gtaccagtag catgctgttt tggttactgt agcctttag 121440
 tatagtttga agtcaggtag catgatgcct ccagctttgt tcttttggct taggattgtc 121500
 ttggcaatgc gggctctttt ttggttccat atgaacttta acgtagattt ttccaattct 121560
 gagaagaaag tcattggtag tttgatgggg atgacattga atctataaat taccttggga 121620
 gtatggccat ttttatgata ttcattcttc ctatccatga gcatgggatg tttctccatt 121680
 tgtttgtgtc ttcctttatt tcgttgagca gtgatttgta gttctccttg aagaggtcct 121740
 tcacatccct tgtaagttgg attcttaggt attttattct cttttagca attgtgaatg 121800
 ggagttcact cctgatttgg ctctctgttt gtctgttatt ggtgtataag aatgcttgtg 121860
 attcttgcac attgattttg tatctgaga ctttgcagaa gttgcctatc agctttaagg 121920
 agattttggg ctgagacaat ggggttttct aaatatacaa tcatgtcatc tggaaacagg 121980
 gacaatttga ctctctctt tcttaattaa atacccttta tttctttctc ctgcctgatt 122040
 gccctggcca gaacttcaa cactatgttg aataggagtg gtgagagagg gcatccctgt 122100
 ctgtgtccag ttttcaaagg gaattgtctcc agtttttggc cattcagtat gatattggtt 122160
 gtgggtttgt cataaatagc tcttattatt ttgagatacg tcccatcaat acctaattta 122220
 ttgagagttt ttagcatgaa tgggtgttga attttgtcaa aggccttttc tgcattctatt 122280
 gagataatca tgtgtttttt gtctttgggt ctgtttatat gctggattac atttattgat 122340
 ttgtgtatgt tgaaccagct ttgcatccca gggatgatgc ccacttgatc ctgggtgata 122400
 agctttttga tggctgtctg gattcggttt gccagtattt tattgaggat ttttgcatac 122460
 atgttcatca tgtgatttgg tctaaaattg ttttcttctg gtgtgtatct gccaggcttt 122520
 ggtatcagga tgatgtctggc ctcataaaat gagttaggga ggattccctc tttttctatt 122580
 gattggaata gtttcagaag gaatggtagc agctcctcct tgtacctctg gtagaattcg 122640
 gctgtgaatc catctggtcc tgaacttttc tgggttggtg ggctgttaat tattgcctca 122700
 atttcagagc ctgttattgg tctattcagg gattcaactt ctctctgggt tagtcttggg 122760
 aggggtgatg tgtcgaggaa tttatccatt tttctagtag atttgcttag 122820
 agttgtttat agtattctct gatggtagtt tgtatttctg tggaaatcgt ggtgatgtcc 122880
 cctttatcac tttttattgc gtctaattga tttctctctt cttttttttt tctttttttt 122940
 taattgatca ttcttgggtg tttctgcag agggggattt ggcagggtca taggacaata 123000
 gtggagggaa ggtcagcaga taaacaagtc aacaaaggct tctggttttc ctaggcagag 123060
 gaccctgcgg ccattccgag tgtttgtgtc cctgggtact tgagattagg gagtggtag 123120
 gactcttaag gagcctgtct ccttcaagca tctgtttaac aaagcacatc ttgcactgcc 123180
 cttaatccat ttaaccctga gtggacacag cacatgtttc agagagcaca gggttggggg 123240
 taaggtcata gatcaacagg atcccaaggc agaagaattt ttcttagtac agaacaaaat 123300
 gaaaagtctc catgtctac ctctttctac acagacacag caaccatccg atttctcaat 123360
 cttttcccca cttttccccc ttttctattc cacaaaacca ccattgtcat catggcccgt 123420
 tctcaatgag ctgttggcta cacctcccag atgggggtgt ggcaggcag aggggtcct 123480
 cacttcccag taggggtggc caggcagagg caccctcac ctcccgagc ggcagctgg 123540
 ccgggcgggg ggtgacccc cccacctccc tctcggacgg ggcggctggc cgggcggggg 123600
 gctgaacccc tcccctccc gacggggcgg ctggccgggc ggggggctga ccgccccca 123660
 cctccctccc ggacagggtg gctgcgggac ggagacgctc ctcaactccc agacggggcg 123720
 gctgccgggc ggaggggctc ctcaactctc agaaggggag gctgccgggc ggaggggctc 123780
 ctcaactctc agatggaggg gctcctcaet tctcagatgg ggcggctgcc gggcgaggg 123840
 tctcctcaet tctcagacag ggcggccggg cagaggcgct cctcacctcc cagacagggt 123900
 ggtggggcag tgggtctccc cacatctcag atgatggcg gctgggcaga gacgctctc 123960
 acttcatccc agacgatggg cggccaggca gagacgctc tcaacttcta gacaggatgg 124020
 cggccgggca gagacgctc tcaacttcca gactgggag ccaggcagag gggctcctta 124080
 catcccagac gatgggtggc caggcagaga cgtcctcac tcccagagc ggggtggcggc 124140
 cgggcagagg ctgcaatctc ggcacttttg gaggccaagg caggcggtcg ggaggcggag 124200
 gttgtagccg agccagatc acgccaactc accccagcct gggcaccatt gagcactgag 124260
 tgaatgagac tccgtctgct atccgggac ctctgggag cagaggctgg cggatcactc 124320
 gcggtttaga tctggtattt agcctgttct acacagtga tctcgtctt taccatttta 124380
 ttatgttata ttagttctgc gtggtggtgc gcacctgtct ctctcatgca ctcggtatg 124440

10071411020202

1607141.020702

ctgtagcatg	acaatccgtc	agtgttggtg	tttcgactct	tgagtcgcct	cgacactcag	124500
tcttggtgct	ccttatcata	tggagatcgt	tggtcgctgt	ttcttggttg	gggtttgctt	124560
ttgccttttc	tgtttattgt	atcgcttatg	atcgctgatg	tgtcttagtt	gcttggtggg	124620
ctctagtgtg	ttttttgtgt	tgtatcttgt	tcttgcggtg	agtgggttgg	gcgttggtccc	124680
gaggctttct	tttggttctg	tgggtctctt	gacgttttgt	tgctctnnnn	nnnnnnnnnn	124740
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	124800
nnnnnnnnnn	nnnnnnnnnn	nnnnnnntaga	tttggacggt	atgttttgag	tattttatatt	124860
gattgggtat	ggttagtagt	attgaggggc	atgtgggtta	attaggtttt	gtatagatta	124920
tattttatatt	atattattgta	ttttaatgat	tagatgttgg	ttttaacgtg	atagatggtg	124980
ggtatagatt	atagatgtga	gtcggtgagc	tatatgggat	aggtaggttg	ggtgtgtcgt	125040
gcttctcgcg	gcctctctca	gcagtggtct	tcggcctcga	gaccaccaac	tcaacatcac	125100
gtccatctca	tttcgcgcga	cgacacactc	atgtctgtac	gcacgagtg	atcttctcgc	125160
gagcgttct	gtctggcggtg	ctgggggggc	gtgggggggg	ggggcggggc	ggggggagat	125220
aggacgtgga	agaggagaga	tggcagaggg	gagatggcag	agggagagct	gaatcttctc	125280
ttttcttctt	tattagtctt	gctagcagtc	tatcaatttt	gttgatcctt	tcaaaaaatc	125340
agctcctgga	ctcattgatt	ttttgaagg	attttttgtgt	ctctacctcc	ttcagttctg	125400
ctctgatctt	aattatttct	tgccttctgc	tagcttttga	atgtgtttgc	tcttgcttct	125460
ctagtcttct	taactgtgat	gttaggggtg	caattttaga	tcttccctgc	tttctcttgt	125520
gggcatgtag	tgtctataaat	ttccctctac	acactgcttt	aaatgtgtcc	cagagattct	125580
ggtatgttgt	gtctttgttc	tcattgggtt	caaagaaaa	ctttatttct	gccttcattt	125640
cgttatgtac	ccagtagtca	ttcaggtgca	ggttggtcag	tgtccatgta	gttgagaggt	125700
tttgagttag	tttcttaatc	tttgatttga	actgtgtgtc	actgtgtgtc	gagagacagt	125760
ttgttatggt	ttctgttctt	ttacatttgc	taaggagtgc	tttacttcca	actatgtggt	125820
caatttcaga	ataggtgtga	tgcagtgtct	agaagaatgt	acattctgtt	gatttggggg	125880
ggagagttct	gtagatgtct	attagctccg	cttgctggag	agctgagttc	aattcctgga	125940
tatccttgtt	aactttctgt	ctcattgatc	tgtctaatgt	tgacagtggg	gtgttaaagt	126000
ctctcattat	tattgtgtgg	gagcttaggt	ctctttgtag	gtttttaaga	acttgcttaa	126060
taaaatttggg	tgtcctgta	ttgggtgcat	atacgtttcg	gatagttagc	tcttcttgtt	126120
gaattgatcc	ctttaccatt	atgtaatggc	cttctttgtc	tcttttgatc	tttgttgggt	126180
taaagtctgt	tttatcagag	actaggattg	caaccctgc	ctttgttttc	catttgcttg	126240
gtagatcttc	ctccaatccc	tttattttga	gcttatgtgt	gtctccgcac	atgagatggg	126300
tttctgaat	acagcacact	gatgggtctt	gactctttat	ccaatttgcc	agtctgtgtc	126360
ttttaattgg	agcatttagc	ccattttacat	ttatggttaa	tattgttatg	tgtgaatttg	126420
atcttgtctt	tacgatgtta	gatggttatt	ttgctcatta	gttgatgcag	tttcttccca	126480
gcattgatgg	tctttacaat	gtggcatggt	tttgacgtgg	ctggtaccag	ttgttcattt	126540
ccatgtttag	tgttctcttc	aggagtctct	ttagggcagg	cctgggtggtg	acaaaaatctc	126600
tcagcatttg	cttgtctgta	aaggatttta	tttctccttc	acttatgaag	cttagtttgg	126660
ctggatatga	aattctgggt	tgaataattct	tttctttaag	aatgttgaat	attggccccc	126720
agtctcttct	ggcttgtagg	gtttctgccg	agagatcagc	tgttagtctg	atgggcttcc	126780
ctttgtgggt	aacctgacct	ttctctctgg	ctgcccttaa	catcttttcc	ttcatttcaa	126840
ctttgggtgaa	tctgacaatt	atgtgtctcg	gagttgtctt	tctcaaggag	tatctttgtg	126900
gtgttctctg	tatttctctga	atttgaatgt	tggcctgcct	tgctaggggtg	agcaagttct	126960
cctgcataat	atcctgcaga	gtgttttcca	acctgggtcc	attctcccca	tcactttcag	127020
gtacaccaat	cagatgtaga	tttgggtctt	tcacatagtc	ccatatttct	tggaggcttc	127080
gttcatttct	ttttattctt	ttttctctaa	acttatcttc	tcgcttcatt	tcatttcattt	127140
gatcttcagt	cactgatacc	ctttcttaca	gttgatcgaa	tcggctactg	aagcttgtgc	127200
attcgtcaca	tagttctcgt	gccatgtttt	tcagctccat	cagggtcattt	aaggacttct	127260
ctacattggt	tattctagtt	agccattcgt	ctaattcttt	ttcaagggtt	ttagcttttt	127320
ttgcgatggg	ttccaacttc	cttcttttagc	tgggagaagt	ttgatcatct	gaagccttct	127380
tctctcaact	cgtcaaaagtc	attctccatc	cagcttttgt	ccaccactcg	cgaggagctg	127440
ccttcctttg	gaaggggaga	ggcactctga	tttgtagaat	gttcagcttt	tctgctctgt	127500
ctttccccat	ctttgtgggt	ttattttacct	ttggcttttg	atgatgggtga	cgtacagatg	127560
gggttttggg	ggtgtggatg	tcctttctgt	ttgttagttt	tccttctaac	agtcaggacc	127620
ctcagctgca	ggtttggtga	tgtttgctag	aggctccactc	cagaccctgt	ttgcccgagt	127680
atcagcagca	gaggctgcag	aacagcgaat	attgctgaac	agcaaagtgt	gctgcctgat	127740
tgctcctctg	gaagccttgt	ctcagaggtg	tacctggcca	tgtgggggtg	cagtctgcc	127800
ctactggagg	gtgcctccca	gttaggctac	tctgggggtca	gggagccact	tgagggggca	127860
gtctgtccct	tctcagatct	caaattccat	gttgggtgaa	ccactagtca	cttcaaagct	127920
gtcagcagag	gacatttaag	tctgcagagg	tttctgtctc	cttttggttcg	gctatgacct	127980
gccccagag	gtggagtcta	cagaggtctg	caggccttct	gagctgcgat	gggctccacc	128040
cagttcgagc	ttgctggcaa	tgagcaaggc	tctgtgggca	tgggaccctc	cgagccagac	128100

10071411-020702

atgggatata	atctcctggt	atgctgtttg	ctaagactgt	tggaaaagta	cagtattagg	128160
gtgggagtg	cccaattttc	cagggtgctg	ccgtcaccac	ttcccttggc	taggaaaggg	128220
aattccctga	ctccttgca	ttcccagggt	aggtgatgct	cacactcaat	gggctgccc	128280
cactgttctg	ccccactgt	ccaacaatcc	ccagtggat	gaacccagtg	cctcagttgg	128340
aaatgcagaa	atcacccatc	ttctgcattg	ctcatgttgg	gagctgtaga	ctggagctgt	128400
tcctattcgg	ccatcttgg	accagtctga	attagtgaat	tttcaacata	aaactcaact	128460
cctgtgctct	tagccactca	ctttacaaaa	gccaaatcca	gttcctcatc	ctcttgcccc	128520
ctcactcagc	aagccttggg	gcccctgcct	ttcagtgctt	agagaatcat	gttcagatgc	128580
aagagccagg	cttggttctc	actgggcttg	gcaggcacag	tacatgccta	actctggcct	128640
gcgtgtgcat	ttccacttga	ggtcctaacc	ttccactcag	cccctcaaga	ctcttgccgg	128700
acctaagggc	ccctggtgca	gagctgcctt	tttgctccag	gagaaaaggca	tttcgtggcc	128760
cttggtgggt	atctttaa	cactgcagaa	tagtttactc	ctcttctctg	aaattcttat	128820
actgagcaaa	aacgggagtt	cactctgggt	tttagtggtg	cctgtgagag	cagcagttct	128880
cacagctctt	atgtttctaa	gtccatttca	ttgtttcatg	gagaaatgtg	tgacgatgac	128940
acaacccggt	ttcctgtcgt	gcctacacag	aggattgaga	atgagctcca	ttctaaaaga	129000
gtgcagtgtc	ctagatggct	ttagaagaga	caatgtgct	tggaacttggg	ctctgtcact	129060
gaagctgtgt	gaccaagagt	tgccctgacc	ccctcacatg	taaaatggag	atgataatgc	129120
ctacttctcc	gggtcatggt	gtgcatttgg	ggagagaatg	caggaaagcc	ctccacacgg	129180
cgcttgccac	gcagtaa	ccaatggatg	ggaacaatga	tcattatcat	tatgcctata	129240
gtcatcactg	gcctgaggg	tctgtcctc	cctctaagcc	tagctctgag	agcatcttat	129300
ctctcagcct	gtcctgtcgc	cgtctctcac	tgaggaggt	ggagcaggta	gcaggtagct	129360
aagggcgggg	ctgcttctca	gagcctttag	agcagtgag	gtcatatcat	gaccactctt	129420
taaaactattg	cttaaggcca	agcctgtgaa	cgagcccat	agagctgtga	atagggggag	129480
cccagatctc	ctgaaaacag	gtcctggaat	agtttctcta	gctctcgtgg	taaagcattg	129540
tgttttaaaa	cttacttttc	aacacagatt	attatatattt	tgtaaaatat	aataaaaatt	129600
aattactaga	aaaatgaa	tttaaaaacc	caaagatatt	caaaaatcca	gtcttttttt	129660
ttcttattag	gtgcaaaagt	cacaaaattg	ttctgttaag	ttgctataaa	agtttctaaa	129720
acccctcctc	tgaacttttg	tatttttatt	tgtattttat	ttatttttat	tttttttaag	129780
agacagggtc	ttccctgtgc	tcccaggcta	gagtgcagtg	gcatgatcat	agctccctgc	129840
agccttgaa	ttcaggactc	aagtgattcc	ccaacctcag	cctcctaagt	agttgggact	129900
ataggcacac	accaccacac	ctggctaatt	tttttttttt	tttgagaca	gagtcttgct	129960
ctgttgccca	ggctggggta	cagtggcatg	atctcagctc	actgcaagct	ccacttccca	130020
ggttcacgcc	attctcctgc	ctcagcctcc	caagtagctg	ggactacagt	tgcccaccac	130080
cacatccagc	taattttttg	tatttttagt	agagcgggg	ttttactgtg	ttagccagga	130140
tggctctgat	ctcctgacct	tgtgatccac	ccgctcggc	ccctagctaa	ttttcaattt	130200
ttttttaga	gatggggtct	ctctacattg	cccaggcttg	tgacaaaatc	ctagactcaa	130260
acaatcctcc	cgcttagcc	acccaaagtg	ctggaactat	aggcttcaac	ctctgtactg	130320
atctaattgc	agacctggac	gcagttagtt	ctcagatgac	actcaggcca	cattctgagc	130380
tgtccaccgc	acagcacttc	caggctgaga	catcttcac	cttgagcttg	gaactgggg	130440
ccaaaagga	atattaacgg	gatacctctg	catcctcccc	tggggatgta	aagccagcca	130500
ggaggggagg	cttgaggcca	cagaaggcaa	gctgagtatt	aatgggtgaca	ataactgtta	130560
tcattggcta	tgggggta	tctggaggca	ctcaacattc	atcatctctt	atctacctta	130620
aggaaccagc	taatctcttg	ggcaccttga	ctctgaggag	ctggatctct	tcagtttcac	130680
tggatgaat	aagtcagtac	atgcggaatt	gcaacatgcc	aagtttcaaa	aagagaatag	130740
ttctgtctcc	cctggtcccg	aaggtgtttg	aagaatttat	ccaatggctg	atgaagttct	130800
gggagcacag	caggatgaga	aagcctggac	tgacggcaga	agagctcagc	agggcaggtt	130860
ccaaggactg	acacagtgcc	ttaatgaagc	tgtcccttca	cacagatgct	ctggatctgt	130920
ggggccacag	taatggccct	ctgacattca	tgttcaccca	aggtgtagtg	gtgaaatatt	130980
agatttaagg	ggtgatcata	tggtagtaaa	ttgaatcact	tgtaggctgg	ccccctcat	131040
ttccaggttg	ttcaagggat	tggttgtttt	gccatgtggt	ggattaataa	ttggccacag	131100
ctggacatgg	tagctcatga	ctgtaatccc	agcaactttg	gagggcgagc	cgggtggatc	131160
acctgaggtc	aggagttcca	gactagcctg	gccaacatgg	caaaaccctt	tctctagtaa	131220
aaatacaaaa	attagccagg	cttggtggct	acctggagcc	tgtaaaccaa	gctccctagg	131280
aggctgaggc	aggagaatcg	cttgaacctg	ggaggcagag	gttgacagtg	gctgagatcg	131340
tgccactgcc	ctccagcttg	ggcaatagag	tgagactctg	tcccaaaata	ataataataa	131400
taataataat	aggccacaaa	ttctttgaca	ttccttccat	tgagagatgg	gggggtctgc	131460
atccccaccc	ccaccccg	agtctgggtg	ggctctgtga	ctgcttggac	cagtagaata	131520
tgatggaagt	tacagtgtgc	cagtttccag	gcccaagcct	gaagagattg	gcagcttcca	131580
ctttctgtct	cttagaaaa	ttgctcttgg	aagccagcca	tcatgtaaga	aatgcaggca	131640
cccagaggac	accattctgt	gagaagcctt	aaagaatgag	actccatatg	gacagagagg	131700
ccaaggagcc	tagaggtgcc	agacacatga	cagaagaagg	cccagcccc	ttcagctgat	131760

1007441.020702

gctacatggc	cacagatgaa	ctgcccagtg	aagcctttcc	taaattcctg	acctgcaaga	131820
gcatgaacaa	aattaaatgg	ctgtttaaag	ttaccaagga	ggttggtttt	acagcagtag	131880
agagaatgga	acttgctgga	cagctttctct	atgctcacc	tccaacctgt	gctgtccctg	131940
aaagtgttg	gaatgagatg	cctcaatggg	ttttccactg	ggaactctga	ccagaaagga	132000
gggaatgtgt	agaggaagga	gaggccaatc	actccccaga	acctttctac	tgagggccgc	132060
agctcctcca	aggggtgctgt	ctccaggata	cttctgcatt	actcccacaa	ccttccccct	132120
ccccctgcat	caggactagt	ggtgctgatg	gccccgcact	ctgcatggtc	cctctgcaca	132180
tgggcccaca	cctttgtgat	gcccccttgt	taaacctca	tcctagtgtg	ccatctgttt	132240
tttgccaaga	tgagctgaag	ggtctgcagg	aagaagggtc	tcataaccga	gaccttgggt	132300
agatgtgcag	gagggagttt	cagagccagc	attttctaac	taccagaaaa	agagaagtgc	132360
cctgtccaca	accttccaca	ttctgttgac	cacaggaata	aatgaacttt	gtgatttttt	132420
ttcctgtcat	taggtagggg	gacaaaaatc	ctcttaactc	catgttcaga	aatattctgg	132480
aaatttggtt	tcttaagtca	aattccacat	cagaaacgat	gggatgtggc	ctggtagctt	132540
aagaacagca	ggtacagaat	aacttttttc	tcctttgtct	cagttttctt	agctataaaa	132600
tgggggtaac	agtcactctc	tcctacctac	cccaccaaac	ttcgtgaaga	acacactagc	132660
tacaggaaac	ttggcaaaga	gaaagagttt	gacgtgtca	tggcagaagc	agtggctttc	132720
tcttattacg	gtggctgcct	ggcctttgaa	ggcttatctt	tccaggttta	aactgagagc	132780
aagctgaagg	gttatgactc	gaagtgaggt	aggattttgc	caggcacact	aggaggctgg	132840
gtatgcaagg	tgggtcattc	agggagcctt	ggctgacctt	gacgcctgcg	tccgtctctg	132900
atgctctgta	ccaggtcagc	tgtgtgtccc	taacaaagaa	tggcctccta	actggggtct	132960
gcacactctg	gcactctagt	aaggggaaca	gatttgaggt	tcttctttct	ttcagcgaaa	133020
ggtgagactt	cgggttgaa	aactgttaac	tgtgatttgc	aggettgctc	atggctcctc	133080
agagctggca	cttgggtgc	tccttgtcca	ccccttccct	ccctaggccc	acatggggca	133140
ccctgagctt	gcctgagccc	tactgtgatc	tcacggaggg	caggetatga	actagaaagt	133200
gatgccacac	cctggcaact	agagaagtgc	ccatccaggg	gcattgtcca	taggtatctg	133260
cctgtatgga	ccctagttaac	ccactgacaa	aaagaggggc	acaacctcct	cctgtagaac	133320
tgtagcgcag	agtgaggaca	tgacgacagt	gaggcctggg	gccacctcgt	ccacctcag	133380
gggcttgtaa	gaatcccaag	gaaagtcagt	cctcctgcag	gtgtgtcgag	gcacagggca	133440
gagccctccc	acttcccgcc	cctgcacagc	agtgtcattc	ctcctatgac	tacagtgtct	133500
tgaggacagg	aagaactttc	ggttcttggg	aagcccgggg	cagaaggggc	ctgagctgct	133560
caccgcgtcc	atccctcagg	acaacctcga	catcgccggg	gatccagcgg	tagcagggga	133620
actcgatgta	gtccccgtgg	ggcgtcttca	gcgtgatgta	cttcaggtag	cagtcgtcat	133680
tcagccagta	cttgccgttc	tcgattctga	ccagctggat	ctcgcccagt	tcctcgtcca	133740
cagtcacgtc	gtatgaatcc	acctgggaag	gagaacaggc	aatcaggcca	tgcgtggtct	133800
cctgagcctt	tgttctggag	gtgttaagaa	tttgtcacc	caaggtagtc	tgctgtggca	133860
cagggactac	gttgaatgaa	aagcacttaa	aaaaacagca	ggtgcaagat	actctgacat	133920
tcgtgctgtt	tcttagaagc	aggagatgaa	agtcccttat	gaaagatgtc	ctcactatac	133980
caaaaggaaa	gtaacactct	tttcatcaag	gttgggaagt	tgaagccaaa	ggaaatccat	134040
acaaacagat	cttgtacaat	gaacgcttac	ctcccagatc	acttccctgc	ccagttacct	134100
gccctagccc	aagccccttg	gccttatcac	atctcacgat	gattcattca	atgcagtatc	134160
taagggggat	tgactctaac	tgcttcttgg	ggtcttcatc	tttttaagag	ggctcccctg	134220
ccacgtacaa	cttgtattaa	agaaatctgt	aggctttcgc	ccatgaatct	gtcttatgcc	134280
gatttctcaga	cctagctgaa	atgggaagag	gtggagtttt	gcctccacta	cagttcatgg	134340
agccaagatt	cttcatgaac	accttaaatg	aactcctgaa	ttcattttacc	caagacattc	134400
actgaaggcc	tgccccgtac	aaggctcagt	gctacgacct	aggcagggtg	aagaaatgga	134460
caaatectgg	gcccctgccct	tgaggagaga	gaatccagtg	agccaggatg	gtgctgtgct	134520
gctcagaggg	caacgcctgc	tgactgcact	tagctcaggc	tggaggatgg	ggagatgcc	134580
aggetcatgc	ctgcacctgc	gaggetgtgc	ccagtgaggg	tcgcagctg	ccccacatg	134640
ggatagcctt	gtgggagacc	tttacaactg	gagatgggct	tgctgacagt	ggatccccac	134700
aatgactctg	ggagtgcagg	ggagttacca	ccccttccac	agatgaagac	agcgaggctc	134760
agtgactccc	acctctgccca	cttgccagca	gagctggagt	cacaccccag	gtctttccat	134820
catagccact	tcctctcttt	ccagttttca	gtggggataa	taagtgagtg	aaaatggtga	134880
ggcttagata	cagggaagctt	gcattggattc	gagctgcctc	gggacatttg	cagttcacag	134940
ctgcatgggtg	atgcccagag	aacagtgaga	ccaagcagct	ctgctgcacc	tgtggcatta	135000
ctggtggcag	ggtgaggcta	gccttgacgc	tagaaggcac	caccccaggc	tgtgtacagc	135060
gcagctgccc	aggcctctgg	gacaaggctg	cttggccccc	tccttgccag	gctcctgctt	135120
ccaggacaca	ggcggtctctg	aggcaacagc	catagcttct	ggagggtctt	tgtctctgca	135180
gcaatggatg	gcagacagga	agttgggatg	agaggctcag	gcattgcac	acgcattctg	135240
atgaccagca	ggtttggaaa	gccccggact	cgatgccctc	caaggcatgt	tctttttttt	135300
tttgagggtg	agttctcactg	tgttgctcag	gctggagtcg	agtggtcga	tctcggtcca	135360
ctgcaacctc	cacttccagg	gttcaagtga	ttctcctgcc	tcagtctccc	aagtagctgg	135420

10071411020702

gactacaggc	acctgccacc	acatctgggt	aagttttgta	ttttcagtag	agacaggggt	135480
tcaccatggt	ggccaggctg	gtctcaaact	cctgacctca	agtgatccac	ctgcctcggg	135540
ctcccaaagt	gctgggatta	caggcatgag	ccactgtgcc	tggccctgac	aaggcacttt	135600
ctaagccaga	ttcatcaacc	cttgaaactt	atccctggcg	gcagaacct	gagttctcag	135660
catgatggca	aagtggaaag	ggcaggggt	atcatccttt	gtgcgagcgc	aggcatcccc	135720
attccatgcc	ctgcctccaa	gctgccagga	ggacccctgg	agggttctct	aagaggaatg	135780
ggaacttgag	tgttttccac	aaacctcctg	gctctgaata	ccgtgagcag	tttgggggtg	135840
ctgacgctga	ggccagacgc	ttgtggctag	aaagcggaag	cttcctccct	gtgctctgta	135900
gtctaggcca	gaggccctag	gaacagtttc	tgatgacaga	ggagccaggc	ccatgtgggt	135960
ggatgacatg	tcttgggtcc	agccacatgt	ggaccagcct	cggccccacg	acaatgcccc	136020
tcttgacagg	agagtatcag	cctcatctgc	cacctctgag	aaagccttcc	tgccacagct	136080
tgtcctcagg	agagcagggc	cacacacaag	gcctcgccca	tcattggacag	ggtgggcagg	136140
ttctgatggg	acaggagtct	cagcatctca	ggggctcggg	cccatctgga	ggagcagagt	136200
gggggctgag	tggccagga	ctggatacgc	gtcgggcctg	ccccacgcca	ggccctgcat	136260
gccacaggga	tttacagagg	ccttagctgc	aggttgtgag	ccaagacaga	gattcctgat	136320
cccaccgagg	agtggggaga	gggcagtggg	gggtagaagg	ctcgggtggg	cctgggggtct	136380
ggagctctga	attcacatcc	cagcttcagg	caagtagctg	gatggcctgg	gcacattgct	136440
tcattctctg	aagctgtttc	ttcatctacc	caaaggagat	acccctcact	tgacaggacca	136500
ttgagaaaat	gaaatgacac	catcctgggt	ggcctccttt	ctccagaggc	acaggccacc	136560
ggttgtgtgc	atcagaacca	ccagtgtccc	ttcctgaatc	caggggggtg	cagggcacca	136620
ggccccacac	cgctgtgag	ctagcatggg	cccctgcgtc	acggccactt	cgtgactaca	136680
tgtgccaatc	cgagtaactg	gagcacacat	gggaggagga	aactgaacct	gtgacctcaa	136740
actccttcac	tcaaaagcca	gaaggaaact	ctgaagggtc	ggagacaggg	ctgtgaggac	136800
agagggagag	tgggaggcat	tctgaatgct	ggtggggcag	gcagagcaag	tctgtgtgct	136860
gtgaggactg	aggggcggcc	accagaggcc	cgggcctggg	ctgagtgtgg	ctgctgcagg	136920
ggaagttagct	ttcctatggc	tctgaggggc	tggagaggga	ggaagggtgt	cccaggggat	136980
agatgacagg	aaagctgggg	tgggggtggg	ggagcttaaca	gggacactct	catggggagg	137040
aggctcccag	taccttggac	taagagggga	gggagatggg	ctgaggaggc	attccaggac	137100
tgggcaggtc	ccacaggagg	ggcccaggtg	actcagggg	gtgacgacct	acacgaagag	137160
actgagcagc	ttctctgagg	gagtggacag	tgggtgacc	ctccagcaca	cctgtggtgc	137220
agtcacaggg	gactgggaca	ctcctggccc	cctgccctac	ctacacctgc	aggcacctgg	137280
tggagagccc	ctgagtttca	cctgggggtg	aatcactagg	cagattttaca	aggactccat	137340
ctgccatctg	acagggaact	ccacagcagg	agggggccag	gcctgcagtc	tggctgggtct	137400
atggccagcc	cagccacttt	cctgggtgct	gcttcaagcc	tgaatatgat	aagaggtgaa	137460
caaggggcag	agggtccag	ccttgaccca	actcagggag	taaaagacaa	agcttgatgg	137520
ctgtggttct	aacatcccag	ggggccactaa	tggagaagat	acagataaag	gcctccttcc	137580
aggaaaatac	cagggtcaca	tgtgtcaaac	tgcaaaatat	cttcggaagg	tttgtggaac	137640
tacaatggcc	accttctctc	ctcctctctg	ggccaagtac	actgggctga	tgctatatatt	137700
gtctattttg	tgtgacacat	taaattctca	ggtgacacac	tgaattatgg	tgggcactat	137760
caacagtggg	caccccccaa	cagggcctca	ggaagcactg	ggcctgggaa	tggccgagcg	137820
agtgattatc	ctgctttaca	gatagaaact	gaggctcaga	gagcaatggt	ggcctcaaga	137880
tcagaacct	cacctgtgtg	atggccaagc	ccaggttcct	cccacagttc	cccaaggcca	137940
catcttgaga	aaagccctga	accggaagct	agaaggccca	gctttgagcc	ctggttttgta	138000
ccctggatgg	agtgtaaagg	ggcaatgtgg	agtggcatgg	aaggacaggg	aaaagcttca	138060
taagagggtg	tttcaggcag	cttttagggg	ctgatcagat	ttcagagggc	agatgagtag	138120
gaggatgggc	atgggtagca	catttcagat	tgggggaact	gggagggcag	ggtccccggg	138180
ggattcacac	gtgggaggag	gaaggctgga	cacagtttct	ggggacagaa	gtgggtggcg	138240
tgggtgtgca	gatgtggagg	agaacaagg	gaaacctgca	actcaccggc	ctcatttcac	138300
aaggggccac	tttgtctgatt	ttgcttgttg	cttttaactt	tttattggat	atgtagtttt	138360
aaagcttttg	aatatttcgg	caaagagtca	gttggtcagt	tttcatgtga	gctttctatc	138420
agcatttttag	gaaagttttc	atctgtcttt	catcagatct	ctgctgttgc	tgggacaggg	138480
agacggatct	ctctgcggaa	gcaaggatgt	gtgccccacc	cccagactac	ccatcttgga	138540
gggggactaa	ttaggggctg	tgggaggagg	aagctgtaga	gcagagagga	agattggggg	138600
ccagacaaaa	cagagactcg	ggatgagaga	gggggaggct	atgggggaaga	gctgaggaaa	138660
acaagggacg	gagagaggga	ttggggtagt	ggatagggag	accaaggggc	agagaagggg	138720
gaaaaatgtg	gacagagagc	cggagattga	gggagcagag	aaggggcctc	tgagaggtgg	138780
ctggaagaca	gagtgtagag	gaaaattcag	agcaaaaaag	aagggagagt	tgtagggtag	138840
agagcagaaa	cggggggcat	ttaggggaact	gggagcaggg	gaaggaagag	gaggcagaag	138900
agggggcaga	atgtagggaa	aagatggctc	agagggggag	actgggagat	gagagacgga	138960
ttgaggggtc	taccaaaagaa	atattttatgc	tccactaata	tattccatt	cacaagaagg	139020
aggtatttcta	gaattaattt	ttcatgaatg	taagaatact	cactgactta	agaagcatga	139080

1007441-020702

atcattataa	cacttttcta	cacttgttga	acatattcaa	gtatcatata	ttaaacacca	139140
cgctattgcc	cttagctttc	ttaaaagtac	cagcacagaa	tgaatgggc	caactaagat	139200
ttctcagaaa	ttctcagatc	tgttacagtt	atctgatccg	atctgaatta	ctttaaat	139260
acagagttaa	agaaataaat	caacttgttt	aatttgccct	gacttgggtt	agcctctgga	139320
aacagggcc	ttctgtgtag	gatcccggt	ttctccagca	gacagtggg	agccaaggaa	139380
gacacaaccg	tttataggat	aatcccacct	gcgaaggact	tgattcccag	tcctgactga	139440
atcactatgc	ggaactctga	tgagaataac	aagggaacct	tgactcactt	tatcaaggaa	139500
aaaatcagtc	ctgtccatta	tttgactgaa	ctatgccctg	gaggaggggg	gtgttgacct	139560
gccaataaact	tgaaaatgat	taaatttgt	ggaaataacct	ttattgttat	tgttatcggt	139620
actactgtta	acaatacaga	ttttaacact	tttcctgtga	aaatgggata	accttgtctt	139680
ctcagcaagt	acttctctta	gggtttctct	tttaccttta	cccaaaaagg	atgattgtct	139740
ttacagatac	caagctggga	gaatgaggaa	gtagtctctg	gctgggcaag	agaaagtgtt	139800
gagtaacttt	gcatcaacag	gaactttctc	aaaagctgat	tttttcaagg	aaactttcag	139860
ccttagctgg	ttccccaccc	tgcggtagcc	cccaccccca	accacccccc	gccccacccc	139920
tgacttatag	ccctctcaac	ccaatggaaa	tgtgacatgc	aaatctctcc	tgaaatttgc	139980
ccctgggatt	ccggctgagg	tggttaatta	taatgtcatt	tgaatgactt	ctcagggtag	140040
gggaagacag	accgagagag	ggagatagtg	gacaaaacag	tgcccttact	ctttgtccga	140100
agagcccgct	atggccacgt	tatcatgtcc	cctgcaggag	gaaagcacac	acgggggtgcc	140160
cgtgctgtgc	agtgtgagca	caccaatggc	ctgtgcttct	agaaccttat	gatgtgtgga	140220
ggagaatggg	gaggaggaag	cacttacaaa	ggggaagtag	cctgtaccct	gtccttctcc	140280
cccaggtgtg	gggaatccat	gaaataatga	aagtaaataa	aggtgcgtca	gaaatggcag	140340
aggtgtccat	caccctaaat	ggacgcacaca	ttaaactccag	ggcaccgcag	tcctcagggt	140400
cagtcccccg	actggggcaa	ctaagcaact	gaaggttgct	cttgactca	acacctaaact	140460
cttctgaag	ggagctcaag	ccaggatgct	agtgaacttg	gctgagggcc	atgtcgtgct	140520
acagcgaggg	tatgggctcc	tggataggaa	tcgagcccat	ggagagcttg	gaatccagaa	140580
aaagagtagt	ttttacttac	tttaggctct	gcacaccta	aacacaaatt	ttatccaaga	140640
gtaatcagtt	gaaacatgaa	cttgccgggt	gtatttgtcc	attatgagca	atttcacaga	140700
gtttgatcaa	ataataaaact	aaatggtagg	aaggcagctt	ggtaaagtct	aaatcttttt	140760
ggtccagtta	ggagctgggg	tgggggtgaa	gggaactgat	attccctgcg	cacctgcagt	140820
atgtctggga	ctattaccag	tcatttacgg	agcgttccct	ctgtgccagg	tactggatta	140880
ggcacttcat	taaaggctca	gtgagaactg	cgacctgccc	atgctcatgg	aaaagagtcg	140940
tggggctgga	attcaggctcc	agatcagcat	taggaactag	cttccaaatg	ctgagggtc	141000
ccctgcgctg	tcacacctag	cgtggaagtg	ttccctgggt	tacattctgc	tgggaggagg	141060
tgacgccct	ccatttagga	aaagcctctc	ctggcctggg	ttctgttctc	tcctttta	141120
ttcctctggg	gactgtcctg	agaatgtaag	ctgcccaggt	gccgtctgag	ccaccagatg	141180
ggcctgggct	cacccatgac	tcattggacca	gactgaagcc	aacctccat	tttcagctgg	141240
ggaaactgag	gcccagacag	acggtagagt	gagctgggtg	tcatgtctgg	acagaactca	141300
ggcctctgga	cccgctgacg	tgaccccttc	cccacggctc	acagctggct	gtccgagggt	141360
ggcctcagag	ttctgtgagc	atgactcctc	tcctctctcc	tcctgtgag	acctgcagaa	141420
ggagccctaag	gaagaggtgg	cacaagaaac	gcggccaggt	gaagggggct	ccggagcctc	141480
ggagcccaga	tcttgaaagt	gaggggaaac	cttgggcctt	ctcctcccag	ggaagacgcc	141540
ttgcaggcgg	cacgcgggaa	gtctccgttt	ccgacagggg	tcgcggccgc	cgcgaggggg	141600
cctggacgct	tgcccaccag	ggtacccacc	ggccactggg	agcccagggc	acgccccacc	141660
gcagttctgc	cctccctgac	aggtcctctg	acacccccag	tcctgtccgg	gccgccccgc	141720
cgggcccctc	gcgccccgc	ccaggcctct	gccgtccaaa	ccgggtcccg	gacgcacctc	141780
agcccgcgct	ccaccgctgc	cccggccgcg	ctcacccgcg	cacgctcgaa	gtcgtgtgag	141840
aagggtctgt	ccagcaggtg	cttctcgctg	cagcccgccg	agcccacgag	gctgaggtag	141900
atgtagtcgt	cagtgtcttc	accacggggg	gaagtacggt	ccnnnnnnnn	nnnnnnnnnn	141960
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	142020
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	142080
tccttccgcc	ccgtggtgaa	gacaagtggg	cgctctgccc	tgcccatccc	atctgggagg	142140
tgaggagtgc	ctctgcccg	ccaccccgct	tggaagtga	ggagcgtgtc	taccagacca	142200
ccacgtctgg	gaggtgagga	gcgcttctgc	ctggccgccc	catctgggaa	gtgaggagcg	142260
cctctatctg	gccacccctt	ctgggaagtg	aggagtgcct	ctgcccggcc	gccaccccg	142320
ctcgaggcgg	aggagcacct	ctgcccggcc	accaccccat	ctgagaggca	aggaccacct	142380
ctgcctggcc	gccatcctgt	ctgggaggcg	aggagcacct	ctgcccagcc	gccgccccac	142440
ctaggagggt	aggagcgct	ctggccagcc	gccccacctg	ggaggcgagg	agcgctctg	142500
cctggccgcc	ccatctggga	ggtgaggagc	gctctgccc	agccaccacc	ccatctggga	142560
agtgaggagc	gtctctgcca	ggccgccccg	tctgggaagt	gtacccaaca	gctccgaaga	142620
gacagcgacc	attgagaacg	ggccatgatg	acgatggcgg	ttttgtcaaa	aagaaaagg	142680
ggaaatgtgg	ggaaaagaaa	gagagatcag	attgttactg	tgtctgtgta	gaaagaagg	142740

gacataggag acaccatttt gttctgtact aagaaaaatt cttctgcctt gggatgctgt 142800
taatgtacaa ccttaccccc aaccccggtg tcgctgaaac atgtgctgtg tcaactcagg 142860
gttaaatgga ttaagggtgg tgcaagatgt gctttgttaa acagatgctt gaaggcagca 142920
cgctcattaa gagtcacac cactccctaa tctcaagtac ccaggacac aaacactgct 142980
gaaggctgca gggacctctg cctaggaaaa ccagagacct ttgttcacct gtttatctgc 143040
tgaccttctc tccactatta tactatgact ctgccacatc ccctctctg agaaacaccc 143100
aagaatgata aataaatact aaaaaacaa attaatatatt taaataaatt tcatatggaa 143160
ccaaaaaaga gcctgcattg ccaagtcaat cttaagccaa aggaacaaag ctggaggcat 143220
cacactacct gacttcaaac tatactacaa ggctacagta accaaaacag cactgtagct 143280
gtaccaaaaac agaggtatag accaatggaa cagaaacagag ccttcagtaa taatgccaca 143340
tatgtacaac tatctgatct ttgacaaaac tgacaaaaac aagaaatggg gaaaggattc 143400
cctatttcat aatggtgtt gggaaaactg gctagccaat aaatggtgta gggaaaactg 143460
gctagccata tgtagaaagc tgaaaactgga tcccttcctt acatcttata caaaaattaa 143520
ttcaagatgg attaaagact tacatggttag acctaaaacc ataaaaaccc tagaagaaaa 143580
cctaggcaat accattcagg acataggcat gggcaaggac ttcatgccta aaacaccaa 143640
agcaatggca atgaaagcca aaattgacaa atgggatcta attaaactaa agagcttctg 143700
cacagcaaaa gaaactacca tcagagttaa caggcaaccc acagaatggg agaaaatttt 143760
tgcaatctac tcatctgaca aagggtcaat atccagactc tacaatgaac tcaaacaaat 143820
ttacaagaaa aaaacaaaac acccatcaa aatgtgggcc aaggaaaaga acagacactt 143880
ctcaaaagaa ggcatttatg cagccaaaag acacatgaaa aaatgctcat catcactggc 143940
catcagagaa atgcaaatca aaaccacaaat gagataccat ctacacacag ttagaatggt 144000
gatcggttaa aagtcaggaa acaacagggt ctggagagga tatggagaaa taggaatact 144060
tttacactgt tgggtggact gtaaaactagt tcaaccattg tggaagtcat tgtggcgatt 144120
cctcagggat ctagaactag aaataccatt tgaccagca atcccattac tgggtatata 144180
cccaaagtat tataaatcat gctgtataaa agacacatgc acacatatgt ttattgtggc 144240
actattcaca agagcaaaga cttggaacca acccaaatgt ccaacaatga tagactggat 144300
taagaaaatg tggcacttat acaccatgga ataccaagca gccataaaaa atgatgagt 144360
catgtccttt ttagggacat ggtgaagct agaaaccatc attctcagca aactattgca 144420
aggacaaaaa accaaacact gcatgttctc actcataggt gggaattgaa caatgagaac 144480
acatggacac aggaagggga acatcacaca ctggagcctg ctgtggggtg gggggttggg 144540
ggagggatag cattaggaga tatacctaatt gctaaatgac gagttaatgg gtgcagcaca 144600
ccaacatggc acatgtatac atatgtaact aacctgcatg ttgtgcacat gtaccctaaa 144660
acctaagta taataataaa aaaataagct tataaaatgc ttttaagtct atataacttt 144720
ataactctga aagaataata gatttgtatt atgtgtcag tgagtaggct tattaagtga 144780
taacattaaa cacaaatacc accatttata aagtatgatt ttgatatcat cggttgtgta 144840
ttttcaccac aaactctgta gatagtaact ttgttttctc atttgaccat gctcaatctt 144900
tagagaccat gctcttctct caaaatgact gtatgttcat ccaagtatgt ttgctacca 144960
aatcaatga aacacagtc caactatgtc tgtctaggaa taaagccagc taattagatt 145020
cttattctaa ggaacaagaa gagggcaggt aagaatttga ttatggcaga attctgacca 145080
taatcaataa ctgttttcta tttttctcc atgtgtcgg gtgggtcata cctgactttc 145140
atcatttcca atgattcctg tttgtttgt ttataaattt caaaatcatc atgaaaagtt 145200
tcaactgaatg aaaacctgaa aattgggaaa taacatttt tctgcaaaaa aaaaaaaca 145260
atgaacactg acttctccta tttctcaaa tcactcctaa gccatatgag gattaccaca 145320
aacttgcagg tgagaaaatt ctttgcaatg taagaagtgc catgcaaat agttgatgct 145380
attataatta gtctcaggga tcaaaaatgc ttgaacccta aatctaaccac ttcaaaggaa 145440
agcattattt ttcatcatt ttacaagtta cactccctt cttcccaca tctttgttta 145500
gaatctggac cctgaagtta gaggaccaag attcaaatcc cagcctcatc agtactagct 145560
atgtgatatt ggaatgtta cttgatccct gcttatctta ctttctgcat ttattaaatg 145620
gggatgagaa taatatctac ccaaataagg tgcccaatgc agtgcccaac agcatgaagc 145680
ccaataaagg ttagttaaca tcacatccat aattgacacc tttaggtatt agattttcat 145740
catcccagaa ctttttctt ctttaagcct ttttcttct aagtggcact ttcttgata 145800
ctgattgcac tcttcacaaa cttgaaacgt tcaaacacac aagatgccat ttaggagaca 145860
ttggaacttg ggtttccttc tctgtaaaac tgagtaatga cagtcacctc ccagggtctg 145920
tgtaagaatg aatgagctag agtatgtaaa atatcttagc acagagtgtc taagaaatta 145980
ttagttccag ccaagcgtgg tggctcacgc ctgtaatccc agcacttagg gaggccaagg 146040
caggcggctc atctggggtc aggagttcaa gaccacctgg tcaacatggg gaaaccccg 146100
ctctactaaa aatacaaaaa ttagccaggc gtgggtggcat gtgcatgtaa tcccagctac 146160
tcaggaggct gagacaggag aatcacttga acccaggagg tggagggtgc agtgagccga 146220
gatcgtgcca ttgactcca gcctgggcaa caagagttaa actctgtctc aaaaaaaa 146280
aaaaaaaaa gaagaagaag aagaaagaag gaaagaaga gagagagaga aagaaagaa 146340
gaaagaaga aagaagaaa gaaagaaga aaaagaaga aagaaaagaa agaaagaag 146400

10074441.020702

2007-11-11 02:07:02

aaagagacag	aaagaaaagaa	gggaagaaaag	aaagaaaagaa	agaaagaaaag	aaagaaaagaa	146460
agaaagaaaag	aaagaaaagaa	gggaagaaaag	aaagaaaagaa	agaaaaaaaag	aaagaaaagaa	146520
agaaaaagaa	agaaaagagag	aaagagaaaag	aaagaaaagaa	agaaaggaga	gacagaacga	146580
aggaaaagaa	gaaggaatta	tttccctttt	tcccacccac	gcctcaccac	aaaccttggt	146640
gtggggataa	catgtaaaaag	tgaacaaaac	tgagaagatc	acatcgcata	tgcactcagc	146700
ctctagtggg	agacacaggc	aataaacagg	aaaagttaaa	aacagtacta	ggtagtggtg	146760
agtgaatta	gcctcccgc	gcataaagg	aggagaataa	ccagtggctc	tttcatgcag	146820
agaatcagg	tagacctctg	gggagagacc	cgcactcaga	ctgggatgga	attattttatt	146880
ttatgctgt	tcagtttagga	gtagaggtgc	ttgtgctga	ttatctaata	ttgggaggaa	146940
caatgtcaga	cgggtttcaa	gatgagtatg	agaattgggtc	ttccttctga	aaaaacaaga	147000
attgagttca	cactaatcac	aaatacatca	agcctatgtg	agtcttgtgt	gtgtcatgga	147060
ttgaagtgt	tctttccact	tagtcaagaa	gttccaatga	gaagaatgct	ccttaacttc	147120
ctaagtgc	cagagttagt	gaactgagcc	atggatggta	aatctactta	agaaagcaca	147180
tgccatggaa	agatagcatt	ggctgccctg	cctacttctg	atggcacagc	cttgaggaa	147240
gggaaagaag	ccaagaggca	aaagcctggt	ctgttctga	aaggcacaag	gaggtggaag	147300
attaggggaa	actcacccaa	aatgactca	gctctgaact	cagactcaag	aagccacaat	147360
aagcaacatg	aatggaactg	gagggaaata	aaccaggcgt	agaaacacaa	atgttgcata	147420
ttcttactca	tgtgggaact	aaaaacatgc	atttcaagga	gaatagaatg	atggttatca	147480
gagactggga	acagttgtgg	gtgggggtgt	taagagaggt	tgcttaatgg	gtacaaacat	147540
atagtttagat	agaaggtata	agttctaata	tttgacagca	gagtaggaga	actatagtta	147600
acagtaatat	attgtatact	ccaaaatagc	tagacaggaa	gatttgaaat	gttcccaaca	147660
catagaaatg	acaaaagcct	gaggttaatg	ataccctaaa	tatcctgact	tgatcattac	147720
acagtctatg	cgtgtaacga	aataccatat	gtaccccata	aatatgtaca	aatattatgt	147780
atcaataaaa	atttttaaaa	agaagctgca	atcaacattt	catcattatc	ttttcagcag	147840
catccttaca	aagttacaga	gacatcttaa	gatgtatccc	tcttctctg	aatcttctg	147900
ggatagaaca	aatgaaaact	aaacaaggag	tgggctggga	ggagctgtca	acatccatcc	147960
taaggaaaag	tctgttaggg	ctatgagctt	cctctgtcct	agagtagagc	tgggaaaaata	148020
gagtcctgac	aattgatttc	ttattctttc	tttctctaaa	tcccaatga	atatgttttt	148080
cttttttagt	ctcagtggtg	gacagggcct	aattctgttt	agttatgcaa	acaggccaga	148140
agaaactgaa	ataggctata	aatgtttgaa	gctggccaaa	agaagatgta	gtcacacaag	148200
ataccctctg	gaggaaaagt	actgtcagga	aagtcacttt	cctgaccagc	aaaaggacca	148260
gcactatttt	gtcctgctga	agaagtacat	ttgtcctgct	gctgtcatgg	ggacagtggt	148320
tccagggcct	cctgtggaca	tgccacaagt	tccactccat	gagtcaggag	atcatgcggt	148380
cagctggggg	gaacttaggg	ttgctctctt	gagcctagcc	ttatgctgcg	tgtctgcttt	148440
gccaaccaca	aaaacgatag	tttcatagca	agttgcaggc	tccctggaaa	cttaacctac	148500
ctactaggat	acatttacag	ctgcttttct	cctggcatca	ggctggagat	caagaaatac	148560
ataaaacata	gtccctgccc	tcagttagct	cagaatatgg	tgggggaatg	gagacagaag	148620
caaatactgg	tgggacaagt	gacgatgggc	caaatatatg	gcttaacaa	aggttgtggg	148680
agctcagaaa	aggagcaact	cactctgctt	gaaagagtca	tggagggtc	cacggaaaaa	148740
gcaacatttg	tcagaggaga	gattagaaca	cagaggagaa	ggatagcagc	actccagatg	148800
aagggaagga	aatgtgccaa	gatttcatgg	gaatgagaag	atgtaaaact	ctcaggaaaa	148860
accatggttg	aagctcttca	cagtggctga	agcatggtgt	gattgtcagt	tttgcttgct	148920
aacttggtca	ggctgtagta	ctcaactatt	caaccaagca	ctgatctagg	tattgctgtg	148980
aaggatattt	gtagtgcgaa	ttaacctcta	caatcagttg	actctattta	aaggacatta	149040
ttctgtacta	tctgagtggg	cctgatccac	ttcatcccaa	aggtaaatga	ttctccaaca	149100
gtgttctcat	ctacatctag	ggcttggaa	atgaagggtga	aggagaatat	ggaaaaacaa	149160
caagaaaaaa	gtcaatcaat	cagaacttcc	agccctgtgt	ttgttagttc	actttatgtt	149220
caaccagtat	gtctccactt	ttatctgctt	ccttgtaaga	tttcatctga	aaaagggaat	149280
tcactcttca	ggtgttgga	atcaattatg	agagaagcac	ttacagaatg	actatctgaa	149340
gagctctgca	gacattctcc	agagtaaaac	aaccataacc	ggtgaaaatt	aaaaacaaac	149400
aaaaataaaa	aatgttagag	tattggaaat	tgttctaaag	gccgacagca	aatgaagaaa	149460
tccaagaaa	cctaccaatt	tcagtgaag	gagtgagagt	ctatggtgtt	gagtcctatg	149520
tgtttaagtt	ctgttcattt	cctccctctc	gtgcaatcag	ttcagtga	cagaaacctt	149580
gctccagaga	tgtgcagcca	aaaagacagg	gtgccctttc	ccctcagctc	ccaatctagg	149640
gcagactacc	agcatttccc	aagcccatct	ctggtcttat	gttgacaga	ttctattcca	149700
agaaagttag	actgagaatc	tgaagcttcc	ttcttccact	cagcctctac	tattaaggcg	149760
taagttctat	ccccagtgcc	acgggccaa	aatactgatg	ctgaatgtcc	ttgctccgct	149820
acactcatag	ggcagagatt	ccatgggag	agtgaagttt	ccattccaga	aaaggcagaa	149880
aaacagaaat	tactgcccaa	tccagtaccc	ccccataaaa	gaaggaaaaga	catctgagaa	149940
aagcatgaca	ctgtccccaa	aaccacctgc	agagtagtgg	cagtagaggc	agtagggaga	150000
ctagaggacc	tgccatagagg	gagaagtagg	ccataagaag	aaaagtctct	agttctccct	150060

10071411 020702

aaagggacaa	actttatattg	caacagaaca	tgcggaagtt	caagcctaag	ggcactgtca	150120
aaaacaatga	atatttttgg	ggtaagcaat	taataaggta	atggcagctt	agtgaagaca	150180
acaaactaaa	ccataaacca	gctagacata	tacaataaaa	atccaagaaa	gagagagcca	150240
agaagggcct	tcctgagggt	aaaacaaaca	tcaaagtctt	gtctgaaaaa	ctgctcctgc	150300
aaaggaagca	aaatatattt	ggatcagact	gtggagcaat	ttatgccctt	aaaaagctgt	150360
caaaacccaa	agagcaatta	tctagcaatt	gctggagggt	aacagttggg	tatgatacca	150420
aaagaggcaa	acaactgaac	agatcagaga	aagaggcagt	caaagagagc	actgctaaat	150480
gcactgtaat	tccaatttga	gagaaaatgt	gccagtgctt	gtgactccct	caggaacaac	150540
atcagaggcc	acaaattatg	gtggaaatag	gcttcactat	atagtctagc	caggcaatta	150600
aacaaataaa	caattaaaca	acagtaacat	agtgaagggt	gcagaaatga	gtattgcaac	150660
tagctagaac	atatttttga	acaaaaaaat	tatgagtcaa	gcagagatat	ggaaaagaca	150720
gagccataca	ccagaaaaaa	ggtaagcaag	agaaactgcc	tttgtgagtg	ccaagatgtc	150780
agacatagca	gaaaaaaaac	ctcaaagtaa	ttattataaa	tatgttcaaa	aactaaaaag	150840
aaatgtgctt	aaaaaataaa	agatggatat	ataatttctt	gtcaattcaa	aaataaccaat	150900
aatagattaa	aaatatattt	tcaaaagtta	attaacccaa	tggaaattct	gggggtttaa	150960
agtaaaataa	caacaataag	aacattttgc	tagaggaaat	gaacaataga	tttgtaccag	151020
aagggaaaaa	aatcaataaa	acagggtatt	catcaacacc	aaacctgtct	tacaagaaat	151080
actaaaggga	gttcaatctg	aaagaaagaa	cattaacaag	caacaggaaa	tcatctgaag	151140
gtacaaaact	cactgtacct	tcagatgata	ataagtcctc	aaaaaacaca	gaatattata	151200
acactgtaat	tatggtgtgt	aagctactta	tatcataagt	agaaagagga	aaagatgaac	151260
tgattaaaaa	acaattacaa	cagcttttca	agacagtata	ataagatata	taaataacag	151320
aaagcttaaa	agcatataaa	taaagttaaa	atgtagaggt	ttttttagtt	ttctttttgc	151380
ttgattgtgt	atttattttat	gcaatcagtg	ttgttttcat	cagcataaaa	taatgggtta	151440
taagatagta	tttgcaagcc	tcatagtaac	ctcaaattta	aaaacataca	atgtatacac	151500
aaaaagtga	gagcaagaaa	ttaaaacata	ccaccaaaaa	aaatactttc	actaaaaagg	151560
agacaggga	taagaaaaaga	tgggagagaa	gatcacaaaa	caaccagaaa	ataaataaca	151620
aaatggcaag	caagtcctta	tttgtcaata	ataatattga	atgtaaatgg	actatactct	151680
ccagtaaaaa	gatacagagt	ggttgaatgg	attaaaaaaa	aggaccaaat	gatctgtttc	151740
ctacaagaaa	taaaacttcac	ttataacaat	acacagacta	aaaataaagt	catgggaaat	151800
gatacttcac	gacaatggaa	accaaaaaag	aacaggagta	gctatacctt	tatcagacta	151860
aatagatttc	aagacaaaaa	ttgttaagaa	aaaccaaata	aggtcattat	ataatgataa	151920
agagatcagt	taagcaagag	gatgtaacaa	ttgtaaatat	atatgcactc	aacattggag	151980
cacctagata	aataaaaaca	atattattag	agctaaagaa	agatagaccc	cctcccccaa	152040
aacaataata	gctgtagatt	tcaatgtctc	acttttcagca	ttggacagat	cttcacagaca	152100
gaaaatcagc	aaggaaaacat	cagatgtaat	ctgaactata	gaccaaattg	gcctaataag	152160
tattttacaga	atatttcac	caaagggttac	agaagacaca	tttttctcct	tagcacatac	152220
atcatttctca	agaacaggcc	atatattagg	tcatgaatca	agtctcaaaa	cattcaaaaa	152280
aactgaataa	atctcaagca	tcttctttga	ccacaatgga	ataaaaactag	aaaccaataa	152340
caaggggga	tttggaact	atacaaaaac	atggaaatta	aacaatatgt	tcctaaatga	152400
taagtgggtc	aatgaagaaa	ttatgaattg	aattgaaaat	tttctaaaaa	caaatagaca	152460
tggaaaacata	atgcaccaga	acctatggga	tacaacaaaa	gcagtaccaa	gagtgatatt	152520
tccagataag	ggcctacatc	aaaaaggga	aaaaacttca	agtgaataac	ctgatgatgc	152580
atcttaaaga	attaaaaagg	caagagtaaa	ccaaacccaa	aattagtaga	agaaaagAAC	152640
taataaagat	cacagtagaa	ataaaataaa	ttggacttct	gtcceaagat	ggcctaatag	152700
aaacagctcc	agtctgcagc	tcacagcatg	attggcacag	aagatgggtg	atttctgcat	152760
ttccaactga	ggtaccaggt	tcatctcatt	gggactgggt	ggacaatgga	tgcagcccat	152820
ggagggtgag	gtgaagcagg	gtgaggagtc	acctcaccct	ggaagcaca	gtgattgggg	152880
gatttccctt	tcctagccaa	gggaagccgt	gacagactgt	acctggaaaa	tcggttcact	152940
cccacccaaa	tactgtgctt	ttcccatagt	cttagcaacc	ggcagaccag	gagattctct	153000
cccaagccta	gctcatcagg	tcccatgccc	acggagcctg	gctcactgct	agcacagcaa	153060
tctgagatca	acctgcgagg	ctgcagctgg	gtggggggag	gggtgtcagc	cattgtctgag	153120
gactgagtag	gtaaacaaa	tgccaggga	gctcaaaactg	ggcagagccc	accgagctc	153180
agcaagggcct	actgcctcta	tagattccac	ctctgtgggc	agggcataac	tgaacaaaag	153240
gcagcagaca	acttctgcag	atttaaactg	ccctgcctga	cagctctgaa	gagagcagtg	153300
gttgccccag	catggcatct	gagctctgag	aacagacaga	ctgcctcctc	aagtgggtcc	153360
ctaaactoca	tgtagcctaa	ctgggagaca	tctccccata	ggggccgaca	gacacctcat	153420
acaggtgggt	gccactctgg	gacaaaagtc	tcagaggaag	gatcaggaag	caatatttgc	153480
tcttctgcaa	tatttgctgt	tctgcagcct	ctgctgggtga	taccaggca	aacagagtct	153540
ggaatggacc	tccagcaaac	ctgcagctga	ctgcagctga	gggacctgac	tgctagaaggt	153600
aaaactaaca	aacaaaaagg	aatagcatca	acatcaacaa	aaaggacatt	cacacccaaa	153660
cctcatctgt	agtcaccaat	atcaaagacc	aaaggtagat	aaaaccacaa	agatggggag	153720

aaaccagagc agaaaagctg aaaattctaa aaactgagca ccgcttctcc tccagaggat 153780
 tgcaactcct caccggcaac ggaatgaagc tgggtggaga atgactttga caagttggca 153840
 gaagtaggct tcagaaggct ggtaataaca aactactcca aactaaagga gcatgttcta 153900
 acccattgca aggaagctaa aaaaccttca aaaaagggtta gacaaatggc taactagaat 153960
 aaacagtgtg gagaggaact taaatgacct gatggagctg aaaaccgtgg catgaggaca 154020
 tcatgatgca tgcacaagct taaatagctg attaaatcaa gtggaagaaa gaatatcagt 154080
 gactgaagat caaattaaca aaataaagca agaagataag attagagaaa aaagagtaaa 154140
 aagaaatgaa aagcacctcc aagaaatatg ggactatgtg aaaaaaccaa atctacactt 154200
 gattgggtgt cctgaaagtg atggggagaa ggaaccaag ttggaaaaca ctcttcagaa 154260
 tactatccag gagaacttcc ccaaactagc aaggcaggcc aacattcaaa ttcaagaaat 154320
 acagagaaca ccacaaagat attcctcaag aagagcaacc ccaagacaca taattgtcag 154380
 cttcaccaag gttgaaatga aggaaaaaaa tgttaagggc agccagagag aaacgttggg 154440
 ttaccaacaa agggaagccc atcagactaa aagtagctct ctcagcagac accctgtaag 154500
 ccagaagaga gtagggtgtca atattcaaca ttcttaaaga aaataatttt caaccagaa 154560
 tttcatatcc agccaaacta agcttcataa gtgaaggaga aataaaatcc tttacagaca 154620
 agcaaatgct gagagatttt gtcccatca ggctgcctt acaagagctc ctgaaggaaa 154680
 cactgaacat ggaaaggaa aactgttacc agccactgca aaaacacgcc acattgtaaa 154740
 gaccatcgat gacatgaaga aactgcaaca attaaactggc aaaataagca gctcacagca 154800
 taatgacagg atcaagtcca cacataacaa tattaacctt aaatgtaaat gggctaaatg 154860
 cctcaattaa agacacagac tggcaaatgt catagagtca agaccatca gtgtgcggta 154920
 ttcaggagac ccattctcaca tgcaaaagaca cacataggga tggaggaaga tccaccaagc 154980
 aaattggaaag ccaaaaaaaa aaaaaaaagca aaaaaagac ggggttgcaa tcctagtctc 155040
 tgataaaaaca gagttaaacc caacaaagat ccaaagagac aaagaaagcc attacataat 155100
 ggtaaaggga tcaatacaac aagaagaaca aactatccta aatatatatg caaccaatat 155160
 gggagacccc agattcataa agcaagtctg tagagacgta caaagagatg tagacttcca 155220
 cacaataata atgggagact ttaacactcc actgtcaata ttagacagat caatgacaca 155280
 gaagggtcac aaagatatcc aggacttgaa ttcagctatt caccaagtgg acctaataga 155340
 catctacaga actctacacc ccaaatcaac agaattgtaca tacttctcag caccacatca 155400
 tacttattct aaaattgacc acataattgg aagtaaaaa ctctcagca aatgtaaaag 155460
 aacagaaatc acaacaaact gtgtctcaga ctacagtgtc aacaaattag aactctggat 155520
 taataaactc actcaaaatc acacaactac atggaaactg aataacctgc tcctgaatga 155580
 ctactgggta cataatgaaa tgaaagcaga aataaagatg ttctttgcaa ccaataagaa 155640
 caaagacaca acataccaga ttctccggga cacatttaaa gcagtgtgtg cagggaaaaat 155700
 tatagcacta aatgcccaca agagaaagca ggaagaact aaaaatcaaca acctaacatc 155760
 gcaattaaaa gaactagaga agcaagagca aacacattca aaagctagca gaaggcaaga 155820
 aataactaag atcagaacag aactgaagga gatagagaca caaaaagcac ttcaaaaaaa 155880
 tcaatgaatc caggagctgg tttttaaaaa gatcaacaaa attaatagac cgctagcaag 155940
 aataataaag aaaagagaga agaatacaat tagactcaat aaaaaagat aaaggggata 156000
 tcaccactga tcccatagaa atacaaaacta ccatcagaga atactataaa cacctctaca 156060
 taaataaact agaaaaatc taagaagggg gaggagccaa gatggccaaa taggaacagc 156120
 tccagtctac agctcccagc gtgagtgtca cagaagacgg gtgatttctg catttccatc 156180
 tgaggtagcg ggttcatctc actaggaggt gccagacagt gggcacaggt cagtgggtgc 156240
 gcgactgtg tgcagccaa tgcagggtga ggcgttgct cactcgggat gtgcaagggg 156300
 tcagagagtt ccttttctta gtcaaagaaa ggggtgacag atggcacctg gaaattcggg 156360
 tcaactccac ctgaatactg cacttttcca acgggcttaa aaaacggcgc acctggagag 156420
 tatatcccgc acctggcttg gaggttcta tgcccacgga gtcttgctga ttgtatgcac 156480
 agcagtctga gatcaaaact caaggcagcg cgaggctgg gggagggcg cctgccattg 156540
 cccaggcttg cttaggtaaa caaagcagct gggaacctca aactgggtgg atcccaccac 156600
 agctcaagga ggctgcctg cctctgttag ctccacctct gggggcaggg cacaggcaaa 156660
 caaaaagaca gcagtaacca ctgcagactt aaatgtccct gtctgacagc tttgaagaga 156720
 gcagtgggtc tcccagcacg cagctggaga tctgagaacg ggcagactgc ctctcaagt 156780
 gggtcctgt cccctgaccc ccgagcagcc taactgggag gcatccccga gcagaggcag 156840
 actgacacct cacacagccg ggtactccaa cagactgtca gctgaggggt ctgtctgtta 156900
 gaaggaaaaa taacaaacag aaggacatcc acacaaaaaa cccatctgt catcaccatc 156960
 atcaaagacc aaaagtagat aaaaccacaa agatggggaa aaaacagagc agaaaaacta 157020
 gaaactctaa aaggcaaagc gcctctcctc ctccaaagga atgcagttcc tcaccaggaa 157080
 tggaaacaaag ctggacggag aatgactttg acgagctgag agaagaagcg ttcagatgat 157140
 caaattactc cgaactacgg gaggacattc aaaccaaaag caaagaagtt gaaaacgttc 157200
 aaaaaattta gaagaatgta taactagaat aaccaataca gagaagtgtc taaaggagct 157260
 gatggagctg aaaaccaag ctcgagaact acgtgaagac tcaggagccg atgcatcaa 157320
 ctggaagaaa gggtatcagc gatggaagat gaaatgaatg aaatgaagtg agaaggaaa 157380

10071411.020702

100744.1.020702

ttagagaaa	aaagaataaa	aagaaatgaa	caaagcctcc	aagaaatatg	ggactatgtg	157440
aaaagaccaa	atctacatct	gattggcgta	cctgaaagt	acggggagaa	tggaaccaag	157500
ttggaaaaca	ctctgcagga	tattatccag	gagaacttcc	ccaatctagc	aaggcaggcc	157560
aacattcaga	ttcaggaat	acagagaacg	ccacaaagat	actcctcgag	aagagcaaca	157620
ccaagacaca	taattgtcag	attcaccaaa	gttgaaatga	agggaacaat	gttaagggca	157680
gccagagaga	aaggtcgggt	taccctcaaa	gggaagccca	tcagactaac	agcggatctc	157740
tcggcagaaa	ctctacaagc	cagaagagag	tggtggccaa	tattcaacat	tcttaaggaa	157800
aagaattttc	aaaccagaat	ttcatataca	gccaaactaa	gcttcataag	tgaaggagaa	157860
ataaaatcct	ttacagacaa	gcaaagtctg	agaaattttg	tcaccaccag	gcctgccta	157920
aaagagctcc	tgaagggaagt	gctaaacatg	gaaaggaaca	accggtacca	gccgctgcaa	157980
aatcatgcca	aaatgtaaag	accatcgagg	ctaggaagaa	actgcatcaa	ctaacgagca	158040
aaacaacctg	ctaacatcat	aatgacagga	tcaaattcac	acataacaat	attaacttta	158100
catgtaaatg	gactaaatgc	tgcaattaaa	agacacagac	tggcaaattg	cataaagatt	158160
caagacccat	cagtgtgctg	tattcaggaa	acccatctca	cgggcagaga	cacacatagg	158220
ctcaaaaata	agggatggag	gaagacctac	caagcaaagt	gaaaacaaaa	aaaaggcagg	158280
gggtgcaatc	ctagtctctg	ataaaacaga	ctttaaacca	acacagatca	aaagagacaa	158340
agaaggccat	tacttaatgg	taaagggatc	aattcaacaa	gaagagctaa	caatcctaaa	158400
tatatatgca	cccaatacag	gagcaccag	attcataaag	caagtcctga	gtgacctaca	158460
aagagactta	gactaccaca	cattaataat	gggaaacttt	aacaccccac	tgtcaacatt	158520
agacagatca	acaagacaga	aagtcaacaa	ggataccag	gaattgaact	cagctctgca	158580
ccaagcagac	ctaatagaca	tctacagaaa	tctccacccc	aatcaacag	aatatacat	158640
tttttcagca	ccacaccata	cctattttca	aattgaccac	atacttgtaa	gtaaagctct	158700
cctcagcaaa	tgtaaaagaa	cagaaatttat	aacaaaactgt	ctctctaacc	acagtgcaat	158760
caaaactaca	ctcaggatga	agaaaactcac	tcaaaaactgc	tcaactacat	ggaaaactgaa	158820
caacctgctc	ctgaatgact	actgggtaca	caacgaaatg	aaggcagaaa	taaagatgtt	158880
ctttgaaacc	aatgagaaca	aagacacaac	ataccagaaa	ttctgggatg	cattcaaaagc	158940
agtgtgtaga	gggaaatttg	tagcactaaa	tgcccacaa	agaaagcagg	aaagatccaa	159000
aattgacacc	ctaacatcac	aattaaaaga	actagaaaag	caagagcaaa	cacattcaaa	159060
agctagcaga	aggcaagaaa	taactaaaat	cagagcagaa	ctgaaggaaa	cagagacaaa	159120
aaaaaccctt	caaaaattaa	tgaatccagg	agctggtttt	ttgaaaggat	caacaaaatt	159180
gatagaccgc	tagcaagaat	aataaagaaa	aaaagagaga	agaatcaaat	agatgcaata	159240
aaaaatgata	aaggggatat	caccaccgat	cccacagaaa	taaaaactat	catcagagaa	159300
tactacaaac	acctctatgc	aaataaacta	gaaaatctag	aagaaatgga	taaattctct	159360
gacacatata	ctctcccaag	actaaaccag	gaagaagttg	aatctctgaa	tagaccaata	159420
acagagctg	aaattgtggc	aataatcaat	agcttaacca	ccaaaaagag	tccaggacca	159480
gatggattca	cagccgaatt	ttaccagagg	tacaaggagg	aactggtacc	attccttctg	159540
aaactattcc	aatcaataga	aaaagaggga	atcctcccta	actcatttta	tgaggccagc	159600
atcatcctga	taccaaagcc	gggcagagac	aaaacaaaaa	aagaggattt	tagaccaata	159660
tccttgagga	acattgatgc	caaaatcctc	aataaaaatac	tggaacacca	aatccagcag	159720
cacatcaaaa	agcttatcca	ccatgatcaa	gtaggcttca	tccctaggat	gcaaggcttg	159780
ttcaacatat	gcaaatcaat	aaatgtaatc	cagcatataa	acagaaccaa	agacaaaaac	159840
cacatgatta	tctcaataga	tgcagaaaa	gcctttgaca	aaattcaaca	acacttcatg	159900
ttaaaaactc	tcaataaatt	aggtattgct	gggacgtatc	tcaaaaataat	aagagctatc	159960
tatgtcaaac	ccacagccaa	tatcatactg	aatgggcaaa	aactggaagc	attccctttg	160020
aaaattggca	caagacaggg	atgccctctc	tcaccactcc	tattcaacat	agtgtctgga	160080
gatctgtcca	gggcaatcag	gcaggagaag	gaaataaagg	gtattcaatt	aggaaaagag	160140
gaagtcaaat	tgtccctggt	tgcatgatgac	atgattttat	atctagaaaa	ccccattgtc	160200
tcagcccaaa	acctccttaa	gctgataagc	aacttcagca	aagtctcagg	atacaaaatc	160260
aatgtacaaa	aatcacaagc	attctttatc	accaacaaca	gacaaacaga	gagccaaatc	160320
atgagtgaac	tcccattcac	aattgcttca	aagagaataa	aatacctagg	aatccacctt	160380
acaagggatg	tgaagcacct	cttcaaggag	aactacaaac	cactgctcaa	cgaataaaaa	160440
gaggatacaa	acaaatggaa	gaacattcca	tgctcatggg	taggaagaat	caatattgtg	160500
aaaatggcca	tactgcccc	ggtaatttac	agattcaatg	ccatccccc	caagctacca	160560
attactttct	tcacataaatt	ggaaaaaact	actttaaagt	tcatatggaa	ccaaaaaaga	160620
gcccgcatac	ccaagtcaat	cctgagccaa	aagaacaagg	ctggaggcat	cacactacct	160680
gacttcaagc	tatactacaa	ggctacagta	accaaaacag	cttggtactg	ttaccaaaac	160740
agagatatag	atcaatggaa	cagaacagag	ccctcagaaa	taatgctgca	tatcgacaac	160800
tgtctgatct	ttgacaaaacc	tgagaaaaac	aagaatggg	gaaaggattc	cctattttaat	160860
aaatgggtgt	gggaaaactg	gctagccata	tgtagaaaaga	tgaaactgga	tcccttctct	160920
acaccttata	caaaaattaa	ttcaagatg	attaaagact	taaatgtcag	acctaaaaacc	160980
ataaaaacc	tagaagaaaa	cctaggcatt	accattcagg	acataggcat	gggcaaggac	161040

1007141.020712

ttcatgtcta	aaacacccaaa	agcaatggca	acaaaagcca	aaattgacaa	atgggatcta	161100
attaaactaa	agagcttctg	cacagcaaaa	gaaactacca	tcagagtga	taggcaacct	161160
acagaatggg	agaaaatttt	tgcaatctac	tcacttgaca	aagggtaat	attcagaatc	161220
tacaaagAAC	ttaaaccAat	gttcaagaaa	aaaacaaccc	catcaaaaag	tgggcaaaat	161280
acatgaaaag	acacttctca	aaagaagaca	tttatgcagc	caacagacac	atgaaaaaat	161340
gctcatcatc	actggccatc	agagaaatgc	aaatcaaaac	cacaatgaga	taccatctca	161400
caccagttag	aatgacgatc	attaaagtca	ggaacaacaa	gatgctggag	aggacatgga	161460
gaaataggaa	tgctttttaca	ctgttggtgg	gggtgtaaat	tagttcaatc	attggttgaag	161520
acagtgtggc	aattcctcaa	ggatctagaa	ctagaaatac	catttgaccc	agcaatccca	161580
ttactgggta	tataccgaaa	agattacaaa	tgttgcaact	ataaagacac	atgcacacga	161640
atgtttattg	tggcactatt	cacaatagca	aagacttcta	acaaacccag	atgtccatca	161700
atgatagact	ggattaagaa	aatgtggcac	atatacacca	tgaataacta	tcagaccata	161760
aaaaaggatg	agttcatgtc	cttttcaggg	acatggatga	agctggaaac	catcattctc	161820
agcaaaactat	gacaaggaca	gaaaacccaa	caccgcatgt	tctcactcat	agatgggaac	161880
tgaacaatga	gaacacttgg	acacagggca	gggaacatca	cacaccaggg	cctgttgggg	161940
gggtggtggac	tgggggagag	atagcattag	gagaaatacc	taatgtaaat	gatgagttga	162000
tggatgcagc	aaaccaacag	ggcacatcta	tacctatgta	agaaacctgc	actttgtgca	162060
caggtaccct	agaacttgaa	gtataataaa	aatgaaaaaa	agaaaatgtt	actagcaaat	162120
tgtagatggg	tataccta	ataactctgc	atgtgcacta	tgtgtctgga	tacacatgga	162180
aagtattcag	gcatacacac	caaattgtta	aaataaatcc	ccttccaaca	ttaggagtg	162240
ctggggagca	tagggctttc	acttccgcac	attccatggt	gccagggtaa	taccacatca	162300
caatagttaa	gatgcaaaa	aacaacctta	agtttagatt	ttcttatcta	aattttaatt	162360
ctgtgaagaa	gtttccattt	ccctttttca	cacaggatag	tagaatgcag	tttagaaa	162420
gtgagatcac	ttgttagact	gtacaatttt	taagcatcag	cgaagtatac	cattaaactt	162480
ctctatcaat	ccattctcta	aacttcccaa	ccccaaaaaa	aagaaacaca	taaaattgaa	162540
atgaagaaaa	caatacaaaa	gatcaacaaa	aatgaaaggt	tggcttttta	aagagataaa	162600
caaaattgac	aaatgtttag	ccagactaag	aaaaagagaa	ggcccaaata	aataaaatca	162660
gagatgaaaa	agcagacatt	ataactgata	ctgcggaaat	tcaaaggatc	attaatggct	162720
actatgagca	actgtatgcc	aaacattgga	aaatattgaa	gaaatagata	aattcgtaga	162780
cacacgcaac	ctaacaagat	tcaacctatga	agaaattcaa	aatctgaaca	gacaaaaaac	162840
aagtaaccaag	atcaaagcca	taattaaaaat	tttcccagca	aagaaaagcc	tgagacccaa	162900
tggcttcact	gctgaattct	atcaaacatt	taaagaacta	ataccaatcc	tactcaaact	162960
attccaaaaa	gtagaagagg	agggaaatatt	tccaaactta	ttctatgagg	ccattactgc	163020
tactatatca	aaaccaagga	cacatcaaaa	aaagaaaact	ataggccaat	atctcacatg	163080
aatattgatg	aatcctcaaa	aaatgctagc	aaactgaatt	caacatcaca	ttaaaaatca	163140
ttcattatga	ccaaatggga	tttatcccag	ggatgcaaat	atggttcaac	atatacacat	163200
cagtcagtgt	aacatatcat	atcaacagaa	tgaagaagaa	aaaccatatg	gtcatgttaa	163260
ttgatgctga	aaaagtattt	gagagaatta	aacatctctt	catgacaaaa	accctcaaaa	163320
acactggaga	cagaaggaac	atacctcaac	acaataaaca	gacatatatg	acagactcac	163380
agctagaatc	atactaaatg	gggagaaact	gaaagtcatt	cctctaagat	ctggaacaa	163440
acaaggatgc	tcattttcac	cagtgttagt	ggaacatagt	actgaaagtc	ctagctagaa	163500
cagactagag	acagaaataa	ggggcatcca	aactgggaag	agagaagtca	aattaccttt	163560
gttcgcagat	ggtatgatct	tctgtttgga	aaaacctaga	ctccataaaa	aaatgattag	163620
aactgataaa	ttcagtaaa	tttcaggata	caaaatthaac	atacaaaaat	cagtagcatt	163680
tctatatgtc	aatagcaaac	aatctgaaaa	tgaatcaag	gaagtaatcc	catttcccat	163740
ttgcaatagc	tataaataaa	attaatatata	tctcatctct	tcaataagt	gtgttgggaa	163800
aactgcatat	ccacatacaa	aagaataaaa	ttagaccctt	ttaatatata	aaactggacc	163860
caagttaata	tacaaaaatt	aacttgaaat	gaattaaaga	cttaaatgta	agatctgaaa	163920
ccaaaaactc	ctagagagaa	acatagggga	aaagctcctt	gacgttggcc	ttggcaataa	163980
ttttttggga	tattacacca	aaagcacaga	cttttgaaaa	aataaacaag	taggactaca	164040
tcaaaactaa	aagcttctgc	atggcaaaa	aaagtcaaca	acatgaaaag	gcaacctaca	164100
gaatggaggg	aaatatttgc	aaacatata	cctgatgaga	agttaatatc	aaaatataga	164160
aaatatataa	ggaactcaca	tatctcaata	ccaaaaaaat	aataacctgt	tttataatgg	164220
gcaaaggacc	tgaatagaca	ttttttcaaa	gaagacacac	agatggccaa	cagatgcagg	164280
aaaaagcggt	caacatcact	aatcatcagg	gaaatgcaaa	tcaaaaccac	aatgagatat	164340
cactccacac	ctgttaggaa	agctattatg	aaaaacacaa	gagacaatga	atattggcaa	164400
gggcatggag	aaaaaagaac	ccttgtaac	tgttggtaga	aatgtaaat	gcaacagcct	164460
ttatggaaaa	tagaatggag	gttctcaaa	aaataaaaa	agaactacca	tacaatctag	164520
caattccact	tatgagtgt	catccaaagg	aatcaaatca	ctatgtcaaa	gagatatctg	164580
tacttccctg	tttattgcag	ctttactcac	agtagccaag	ataaggaaaa	aatctaaatg	164640
tccatcaacg	gataaaagaa	atggggggag	gggtgtgcat	gtatacatat	acaatggact	164700

atttttcagc cataacaaaag aaggaaaccc tgccatttgt gacgatatga atgaacccag 164760
 aggacattat gttaagtga atagccaga cacagaaata caaatattgt atgatctcat 164820
 ttatatcgca atctaaaaat ttcaaaacttg aagacgaata agtagaacag tatttatcag 164880
 gagctagggg atgtggggaa gaagcaaaat attgggcaaa gagtataaac tttcagttat 164940
 gagatgaagg ccagggtgca tggctcatgt tggtaatccc aatactttgg aaggctgagg 165000
 cagagggatt gcttagagacc agcctaggca agaaagttag acctcatctc tacaaaaaat 165060
 aaaaataaaa gaatcagctg ggagtggtgg catacacctg tagtcccagc tagtcaggag 165120
 gctgaggggg gaggatcatt tgaatttga aagtcaaggc tgcagtcagc caagatagtg 165180
 ccactgcatt gcagcctggg tgacagagcg aaacctgtc tcaaaaaaaa aaaaaaaa 165240
 aagatgaata agttctgggg atcaaatgta cagcatggtg actatagttt ataactgcgt 165300
 tattacttga aattggataa gagcagattt taagcatccc cagcaccccc ccaacatata 165360
 cacacacaaa tggtaactat aggtggtgat agatatgtta atttgactgt gacaatcagc 165420
 attcaatata tacatatatc aaatcatcac attttaccct ttgaaataga aactttgatt 165480
 tgtcaatcaa atattttaa acgaaaataa tcataatatt aatatagcat acaggaaaaa 165540
 atttcgtatc tcgactgata cagaaaaatt catgataaaa acacttttaa acaaaagaaa 165600
 taaaagggaa ctccctcaac ctgataaatg gcatctgtgg aaacccccag ctagcatcaa 165660
 acttaataca gaaaggctgg gtgttcacct cttgaaccag gaacaagaca aagatgcctg 165720
 cttttgccac ttccatttga cttgtactg aggttctggc tagggcaatt atccctgaaa 165780
 aagaaataaaa aggcttccaa ataaaagaag aagtaaaact atctctactc gctcatgaca 165840
 tgatcttgca tatagaaaat gtgcacatgt acacacacac aaaccattag aactaataaa 165900
 caagttcagc aagtttgagc aatataaaaat gaatgtacaa aaatcaagtg tttttctata 165960
 tactagcaat taacaatctc aaaaatgaatt aaaattccat ttacaatagt atcaaacata 166020
 aattatttag aaataaaaag tgcactgaaa actacaaaat attttgaaat aaatcagaaa 166080
 agatttaagt aaatggatca cttgaacctg ggaagcagag gttgcagtg gccgagattg 166140
 taccactgca ctttagcctg ggcaacagag ggagactcca aagagtcgaa aagaaaagaa 166200
 aagattttaa taagctgaaa catattctat ggatcagaag acttaatat gttaaagtga 166260
 caaatctccc caaattgatc tacagcttca actcaacccc tatcaaaatc ctagcttgct 166320
 ttttggtgaa aattgacaag ctgattctat aatttatatg gaatctcaaa ggatccagaa 166380
 taacccaaaac aatattgaaa aataaagaac agcgttgggt gattaacatt ttccaatttc 166440
 aaaacttact atagcactgc ggtaatcaag cagtgtggca ctgtatagca tgtacattac 166500
 agatcagtg actagaaatca atgtccagaa ataaaccgtt atgtttataa tgaattactt 166560
 ttttaataagg tgtcaagaca acgcaatggg aaaagaataa tgaattcaac aaatgatgca 166620
 tggacaaccg gacatgcaca tgcaacacaa tgaatttgaa ttcttctatc gctccatgca 166680
 taaaactaa ctcaaaatgg gtacaggatg taaatgaaaa gctaaaaacta taataatcct 166740
 agaggaaaac ctaggagtaa atctttaaga tggta' tga ggcagtggtt tctcagatag 166800
 gaccccaaaa tcacaagcga caaaagaaat tggc' aaa gttaaatact tttgtgcttc 166860
 aaacatcatc aagaaagtga aaacacaacc cgcaag' agca ataaaaatgt ctgtaagtca 166920
 tgtatccgat tagagacttc tatccaggat atataaataa tgcaattcaa tgataaaaaa 166980
 gataaaatag ccagttttcc aaagagtcaa gcatctgaat atacatctct ccaaaaatat 167040
 acagatatcc aacaagcatg tgaagagatg ttcaaagcca tttgccaggt gcacaaaccc 167100
 aagacagtat gaggagatgc tacagggact ctgctgcttc acagacatga agcgttgggtg 167160
 agaatgtagg cagccgcctt tggggacttc acatccccgc cgccccacgc acggtgagct 167220
 agtgtttaa cttagccgag atcaatacac gcgactgtgt gcccgtcaga ccctgcgctg 167280
 ccggcggggc tgggagaggg gggcgccagg agtgggaggg aacctggggg tcaggcccca 167340
 gccgcgggaa gccgcccagg agcgcgcgaa accttctcca cacccttcca ggcatttgcc 167400
 cgccgcgatt cagagagcgg acccgtgacc cctggcctcc cctagacagc ccgcgatgtc 167460
 cagatgtgcc gtccgcctg cctccgcgca ccaactggcca tctctgggac tgggcgcggg 167520
 ctccgcccgc gcctgcccc gccaggagcc gcaggtccag ccagtgaaga agccgcgct 167580
 gaaggagcct ctgtgctcca gaatccatcc tcagtatcag cgctgggggtg gcctcctcca 167640
 ggaagccctt ctgattctct catgggtcgc tcttctctg cagactcccg gagcaccctt 167700
 gctccaagta ccgcaagtgg cactgagaac ttggggagag cagaggctgt gcctagattt 167760
 gtagggagtc ccgcagctc caccacaggg cctacaggag cctggccttg ggcgaagccg 167820
 aggcaggcag gcagggcaaa ggggtggaagc aattcaggag agaacgagtg aacgaatgga 167880
 tgaggggtgg cagccgaggt tgccccagtc ccctggctgc aggaacagac acctcgctga 167940
 ggagagaccc aggagcgagg ccctgcccc gcccgaggcg aggtcccgc cagtcgggcg 168000
 cgcgtgaaga gtgggagaga atactgcccc gggggggggc gggggcgggg cggggggcg 168060
 ggccgcccgg agcctggagc cagaccgggc cggggccagg gacagtgggg 168120
 gaggagcctg cgggctgagc gaccctgacc cccccagtc cgcgctggtt ccgg 168174

1007441.020707

<210> 64
<211> 21
<212> DNA
<213> Homo sapiens

<400> 64
aggagcgcgc raaaccttct c

21

<210> 65
<211> 18
<212> DNA
<213> Homo sapiens

<400> 65
tggacttaaa tacttttg

18

<210> 66
<211> 21
<212> DNA
<213> Homo sapiens

<400> 66
tcatgtatcc rattagagac t

21

10071411-020702